September
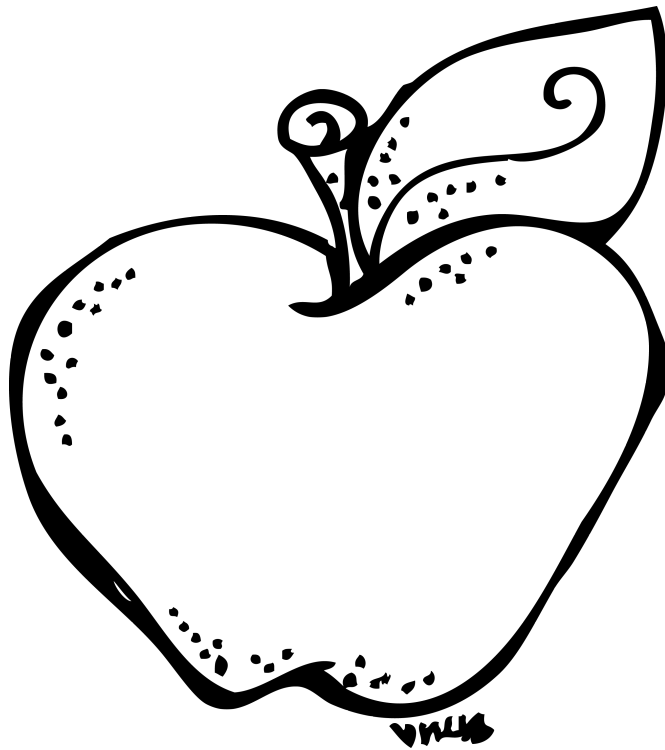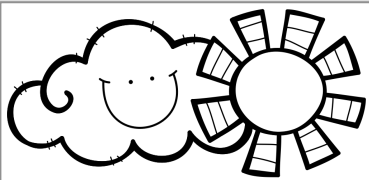
Daily
MATH

Name _____

Daily MATH

Name: _____

1. Use <, >, or = to compare the fractions.

$$\frac{3}{6} \bigcirc \frac{1}{6}$$

2. Circle the numbers that round to 400 when rounded to the nearest hundred.

442   **389**

349

401

465

426

350

1,399

3. What number completes both number sentences below?

$276 + \boxed{} = 653$

$676 = \boxed{} + 299$

Enter your answer in the box.

$\boxed{}$

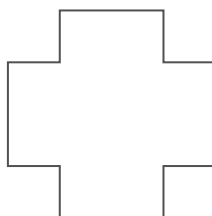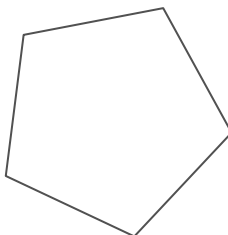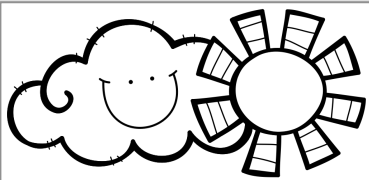**4. Solve.**

$$\begin{array}{r} 974 \\ +\ 568 \\ \hline \end{array}$$

$$\begin{array}{r} 974 \\ -\ 568 \\ \hline \end{array}$$

5. Draw a line of symmetry for each shape.

6. The owner of The Coffee Café bought 8 boxes of mugs. Each box contained 9 mugs. Five mugs were broken. How many good, unbroken mugs did he have? Write an equation and then solve.

Daily MATH

Name: _____

1. Finn started his science homework at 6:12 p.m. He worked on it for 27 minutes. Circle the clock that shows the time that Finn finished his science homework.
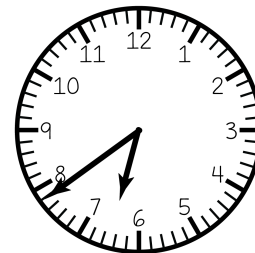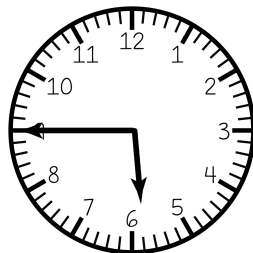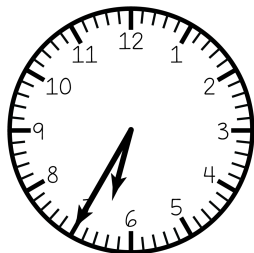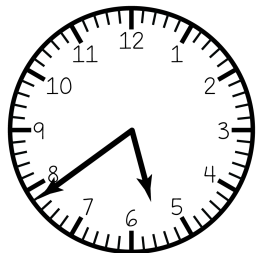
2. Emma sold 7 boxes of 4 cupcakes at the bake sale. Which equations can be used to find out how many cupcakes she sold in all?

(A)   7 + 7

(B)   4 + 4 + 4 + 4
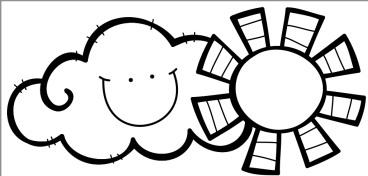
(C)   7 x 4

(D)   All of the above

3. Emma sold 9 cupcakes for $0.50 each at the bake sale. What is the total cost of the cupcakes?

_____

4. Complete the equation.

$$\frac{1}{2} = \frac{2}{\boxed{}}$$

5. Complete the table.

Input	Output
25	5
50	
45	
30	

Daily MATH

Name: _____

1. Write a number story for 245 – 68. Solve and find the difference.

$$
\begin{array}{r}
2\ 4\ 5 \\
-\ \ 6\ 8 \\
\hline
\end{array}
$$

2. Which number line shows a point at $\frac{4}{6}$?

A

B

C

D

E
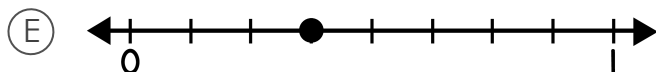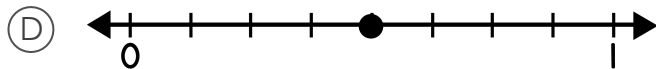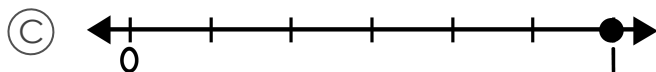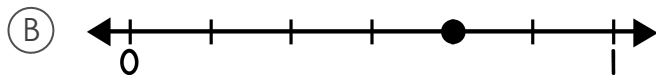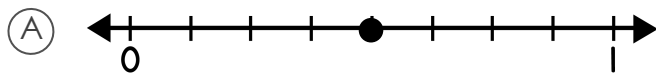
3. Look at the clock below. What time will it be in 24 minutes?
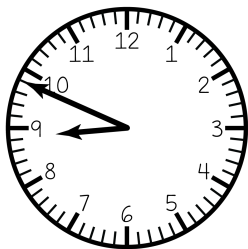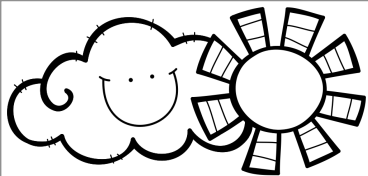
4. James has 2 erasers and 3 pencils on his desk.   What fraction of the items are pencils? Write a fraction to name this amount. ☐ ☐

5. I am a MYSTERY NUMBER. When I am multiplied by 3, the product is 24. When I am divided by 2, the quotient is 4. What number am I?

6. Colin napped for 1 hour, 5 minutes. He woke up at 2:15 P.M. What time did he fall asleep? Use the open number line to help you solve.

2:!5 P.M.
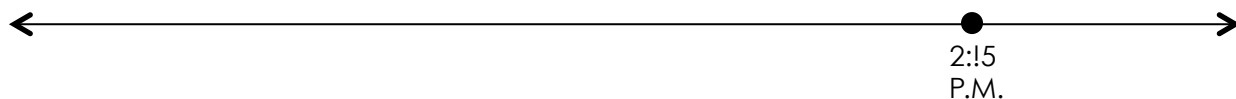
Daily MATH

Name: _____

1. Lisa poured about 200 mL of water into the measuring cup. Which **two** arrows can show how much water she poured?

- 250 mL
- Arrow #1 → 200
- Arrow #2 →
- Arrow #3 → 150
- Arrow #4 → 100
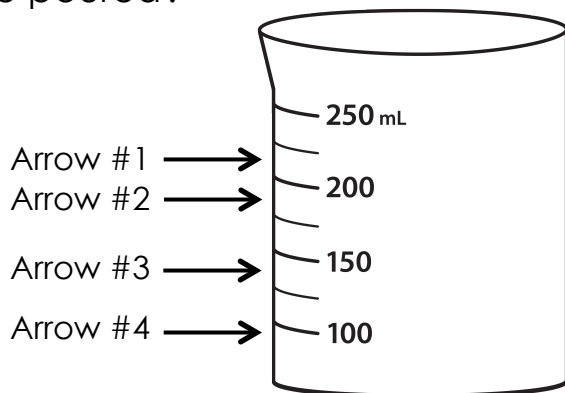
(A) Arrow #1   (C) Arrow #3

(B) Arrow #2   (D) Arrow #4

2. Write two or more sentences, using fractions, to describe the box of cookies.

| Sugar | Sugar | Chocolate | Pecan |
| Chocolate | Sugar | Chocolate | Pecan |

_____

_____

_____

3. Draw coins to show **two** ways to make $0.91.

4. In the space below, write any capital letter that has a line of symmetry. Draw the line of symmetry, too.

5. Circle the best estimate for the height of a **real** backpack.

22 in.

22 cm.

6. Which numbers complete the pattern on the number line? Write the numbers in the boxes.

0   10   30   90

Daily MATH
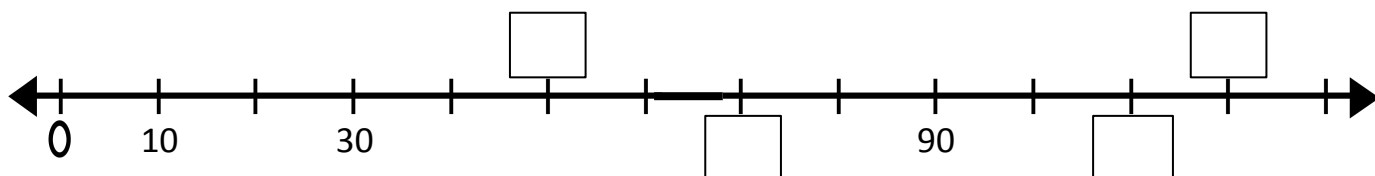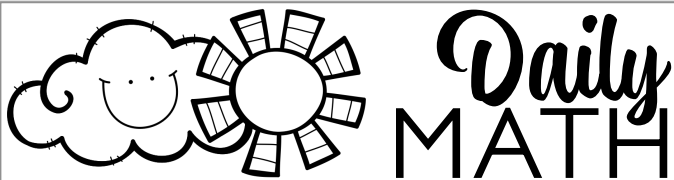
1. Mimi found $2.38 when she cleaned out her desk drawer. Now she has a total of $4.65. How much money did Mimi have before she found the money?

_____

2. Izzy bought 5 cases of pretzel bags. Each case contains 20 small bags.

Part A How many pretzel bags did Izzy buy in all? Show your work.

Part B Each case costs $9.00. How much did Izzy spend in all? Write an equation and solve.

3. Use <, >, or = to compare the fractions.

$$\frac{3}{6} \bigcirc \frac{4}{8}$$

4. Circle the shapes that show fourths.
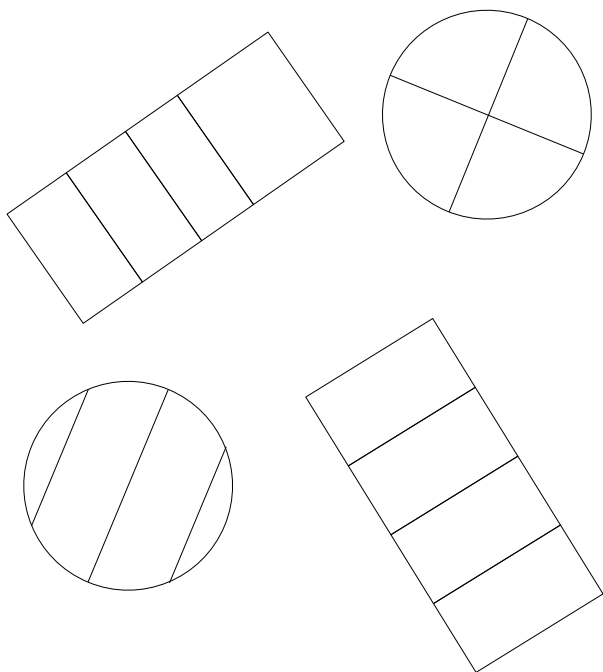
5. Draw hands to show the time.
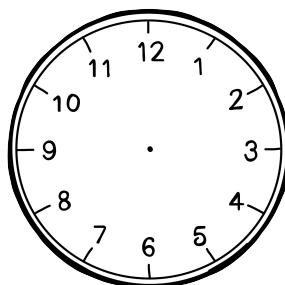
2:56
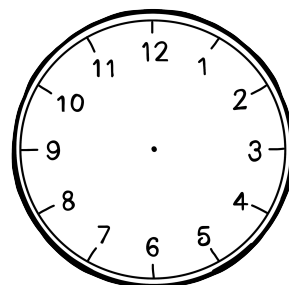
5:25
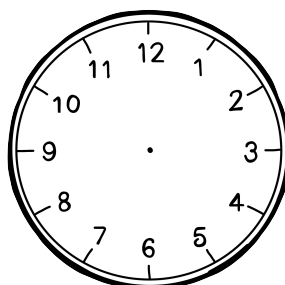
8:17
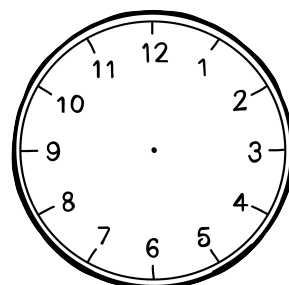
11:50

Daily MATH

Name: _____

1. Write a fraction name for the part that is shaded.

_____
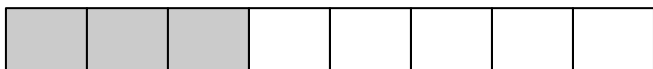
2. Recall that **perimeter** is the total distance around the outside edge of a figure. The shape shown has a perimeter of 28 yards.

☐ yards

5 yards   5 yards

10 yards
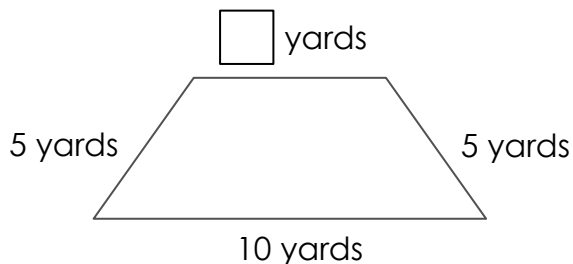
What is the length of the side that is missing a number? Enter your answer in the box.

3. Which unit would you use to measure the mass of a car?

grams

kilograms

4. Complete the chart.

RULE: ÷ 8

IN	OUT
32	
	7
40	
	6

5. Use your ruler to measure the length of the scissors to the nearest half inch.
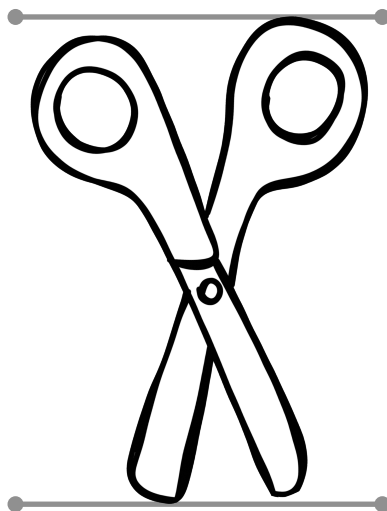
6. Betty's Books is making a delivery. The first shipment weighs 246 pounds. The second shipment weighs 197 pounds.

How much more is the weight of the first shipment than the weight of the second shipment?

Enter your answer in the box.

Daily MATH

Name: _____

1. Color:

$\frac{3}{8}$ Red

$\frac{1}{2}$ Yellow

$\frac{1}{8}$ Blue

This one is tricky! Think about what you have learned about **equivalent fractions!**

3. Label each part of the fraction. Use the words **numerator** and **denominator.**

$\frac{4}{6}$ → _____

→ _____

2. Which of the following are NOT ways to name the time shown on the clock?
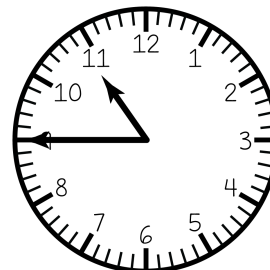
Ⓐ quarter to 11

Ⓑ 15 minutes to 11

Ⓒ 45 minutes after 10

Ⓓ 11:45

Ⓔ 10:45

4. Laura polled her friends on their favorite after-school snack.

Favorite Snack

Number of Votes

Fruit: 5
Veggies + Dip: 3
Ice Cream: 4
Chips: 2
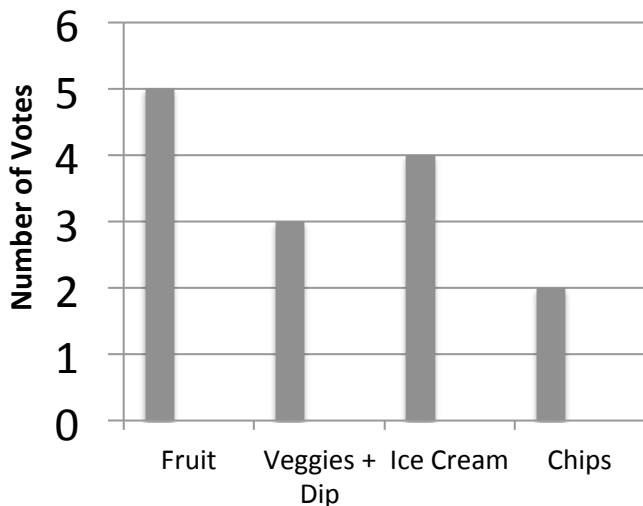
What is the total number of students who voted?

_____

5. Round to the nearest 100. Write your answer in the ⬭ .

2,949 ⬭   8,251 ⬭
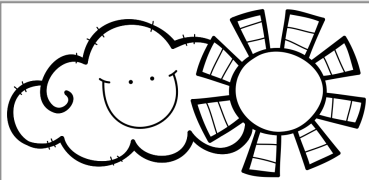
6,371 ⬭   4,947 ⬭

6. Choose the most appropriate measurement for the length of a new, **real** crayon.

4 inches

4 centimeters
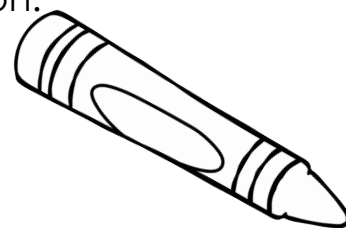
Daily MATH

Name: _____

1. A small glass holds 160 milliliters of juice. Jimmy and his two brothers each have a glass of juice. What is the total volume of all of their juice?

Write and solve an equation.

2. Daniel is leaving for drum lessons in one hour. He spends 17 minutes finishing his homework and 25 minutes playing in his yard. How much time is left before he leaves for lessons? Show your work below.

3. Solve. Write your answer below.

7,163 – 945 =

4. Lou finished reading at 3:05. He started reading at 2:32. How long was he reading?

Enter your answer below.

5. Circle **true** or **false** for each equation.

2 x 8 > 3 x 5   true   false

7 x 4 < 5 x 6   true   false

7 x 7 > 9 x 5   true   false

6. Use any of the numbers and symbols below to write two equations.

| 3 | 4 | 8 | 12 | 24 | 32 | (x) | (÷) |
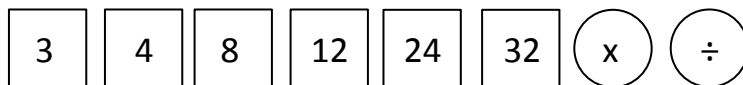
Write your equations here:
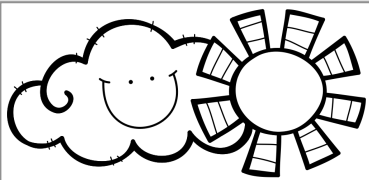
☐ ◯ ☐ = ☐   ☐ ◯ ☐ = ☐

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Daily MATH

Name: _____

1. Use <, >, or = to compare the fractions.

$$\frac{1}{2} \quad \bigcirc \quad \frac{1}{8}$$

3. Draw bills and coins to show **two** ways to make $11.47.

4. Write the fractions in order from least to greatest. Use the fraction models to help you.

$$\frac{4}{8} \qquad \frac{1}{6} \qquad \frac{8}{8}$$

_____ , _____ , _____

5. Write +, -, x, ÷, or = in each box to make the equations true.

56 ☐ 8 ☐ 7

8 ☐ 7 ☐ 15

64 ☐ 8 ☐ 8

14 ☐ 7 ☐ 7
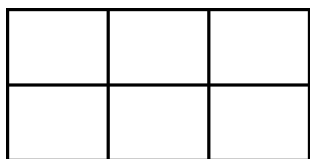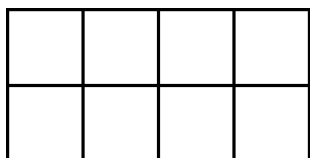
5. Enter your answer in the box.

$$8{,}072 - 648 \ =$$

6. Use =, <, or > to complete the equation.

$$8{,}023 \quad \bigcirc \quad 8{,}203$$
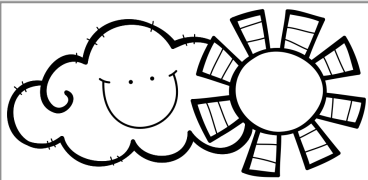
Daily MATH

Name: _____

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1. Recall that **area** is the amount of space that a figure covers. Find the area of the polygon below. Draw a line to partition it into two rectangles to help find the area. Express the area in square units.

_____

---
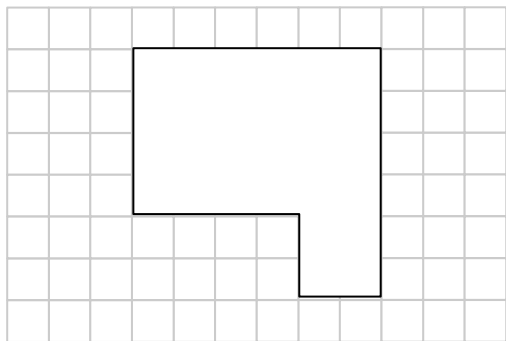
2. What number is represented in this chart?

hundreds	tens	ones
⅃⅃⅃⅃		⅃⅃⅃⅃⅃⅃⅃⅃

_____

---

3. Use <, >, or = to compare the fractions.

$$\frac{1}{2} \quad \bigcirc \quad \frac{7}{8}$$

---

4. Cole has $63 in his piggy bank. He spent $19. His brother Leo had $80 in his bank and spent $6 more than Cole spent. How much does each boy have now?

---

5. Circle a reasonable measure for the volume of a real bucket.

5 cups

5 gallons

---
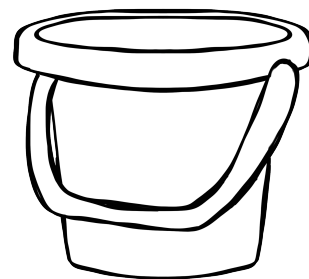
6. Determine the amount of time elapsed between 12:47 PM and 2:10 PM, using the open number line.

⟵—————————————————————————⟶

Daily MATH

Name: _____

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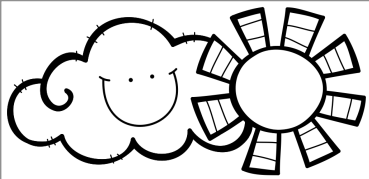
1. Complete the equations.

$9 \times \boxed{} = 810$

$8 \times \boxed{} = 640$

$7 \times \boxed{} = 490$

$6 \times \boxed{} = 360$

$5 \times \boxed{} = 250$

---

2. Use the graph from the Archerville Library to answer the question.

Movies Checked Out

(bar graph, Total Movies vs. Day)
- Mon. ≈ 14
- Tues. ≈ 18
- Wed. ≈ 12
- Thurs. ≈ 24
- Fri. = 30
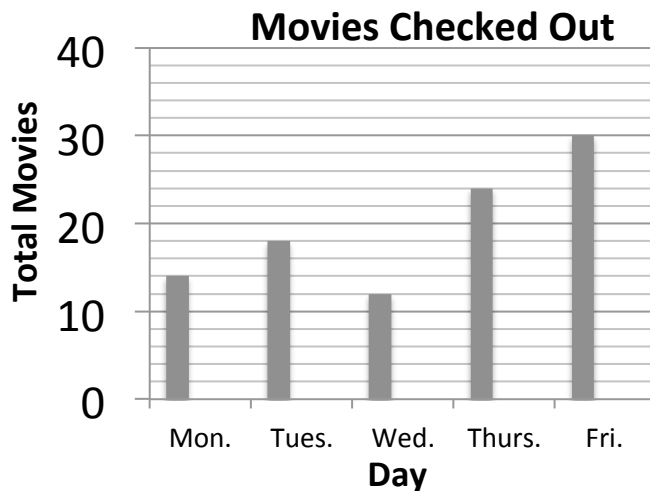
How many more movies were checked out on Friday than on Monday? *(Be careful...!)*

_____

---

3. Complete the chart.

RULE: + 100

IN	OUT
80	
980	
2,480	
7,580	

---

4. A can of soda is shaped like a:

(A) sphere

(B) cube

(C) rectangular prism

(D) cylinder

(E) square

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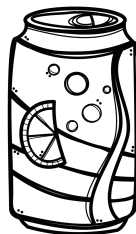
5. A box of snacks holds 8 small bags of chips. Complete the chart.

CASES	BAGS
1	8
4	
7	
9	

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Daily MATH

Name: _____

1. Each figure shows one whole divided into equal parts. Color $\frac{2}{6}$ of each figure.
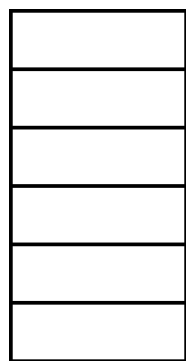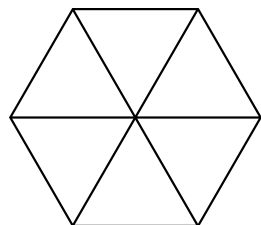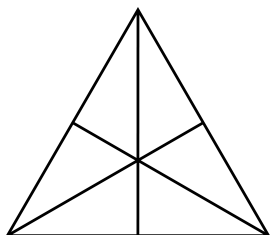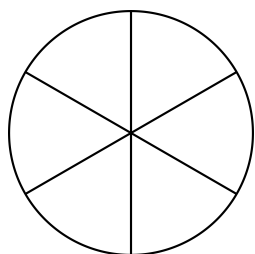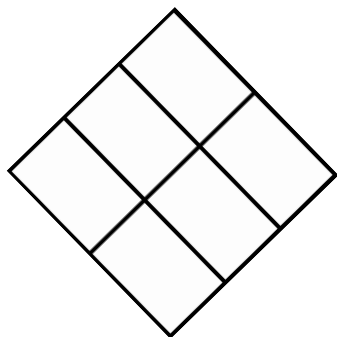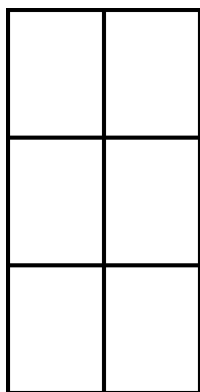
2. Select the equations that are true when the number 6 is put into the box.

(A) $9 \times \boxed{} = 54$

(B) $\boxed{} \div 6 = 0$

(C) $9 = 45 \div \boxed{}$

(D) $1 = \boxed{} \div 6$

(E) $42 \div \boxed{} = 6$

3. Justin runs $\frac{1}{3}$ of a mile each day in gym class. How many days does it take him to run a total of 1 mile?

How many days does it take him to run 2 miles?

4. What is the value of the ★ in $48 \div ★ = 8$?

Write your answer in the box.

5. Which of these is four thousand eight?

(A) 4,080

(B) 4,008

(C) 4,800

(D) 4,808

6. Write the number two thousand forty one.
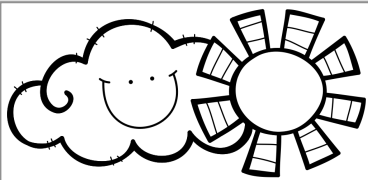
Daily MATH

Name: _____

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1. **Part A** Peter kept track of the number of minutes he read each day after school.

Monday	45
Tuesday	20
Wednesday	30
Thursday	15
Friday	10

How many more minutes did he read on Monday and Tuesday than on Thursday and Friday?

_____

Part B Complete the pictograph to show how many minutes Peter read each school day. Decide on a symbol and create a key.

Day	Number of Minutes

How many minutes in all did Peter read in those 5 days?

_____

KEY
=

---

2. Write the fractions in order from least to greatest.

$$\frac{8}{8} \quad \frac{5}{6} \quad \frac{3}{6}$$ ____ , ____ , ____

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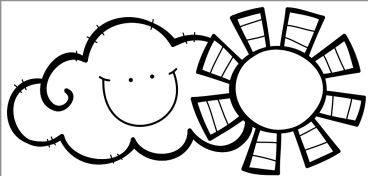
4. Draw a figure that has an area of 24 square units.

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3. Which **three** equations are true?

Ⓐ $0 \times 5 = 5$

Ⓑ $6 \times 4 = 24$

Ⓒ $7 = 49 \div 7$

Ⓓ $7 \times 3 > 5 \times 4$

Ⓔ $1 = 0 \times 6$

Daily MATH

Name: _____

1. Use the graph to answer the following questions.

Average Temperature at the North Pole
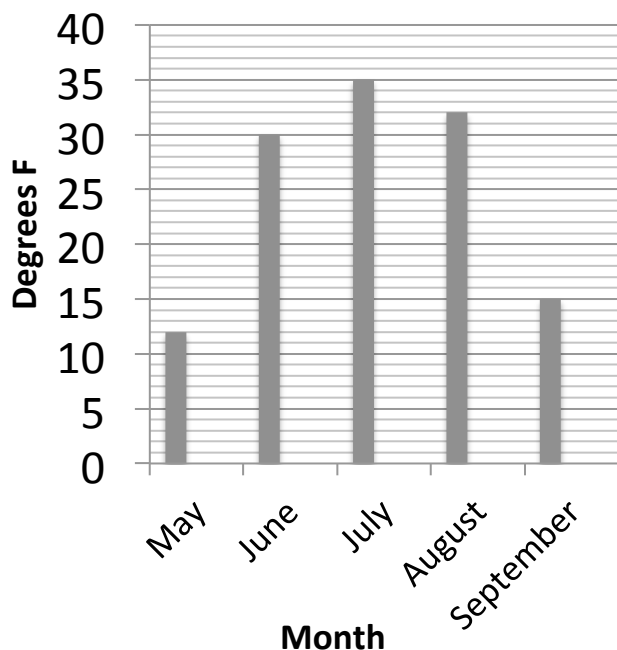
What is the average temperature in May?

_____

What is the difference between the average temperatures in May and July?

_____

2. Three fourth grade classes lined up in 9 rows. There were 7 people in each row. How many people in all?

Draw an array. Then write and solve an equation.

3. Draw a point on the number line to show $\frac{4}{4}$.
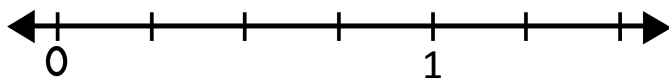
4. Circle the best estimate for the weight of a small dog.

25 oz.

25 lb.

5. Write +, -, x, ÷, or = in each box to make the equations true.

24 ▢ 8 ▢ 16

2 ▢ 8 ▢ 16

16 ▢ 8 ▢ 2

6. Draw a rectangle on the back of this page. Use your ruler to make it exactly $5\frac{1}{2}$ inches wide and 3 inches high.
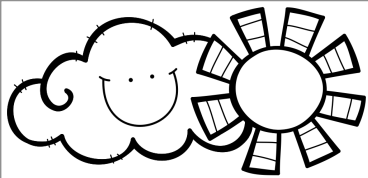
Daily MATH

Name: _____

1. It is 4:20. Which clock shows the time it was 45 minutes ago?

Ⓐ

Ⓑ

Ⓒ

Ⓓ
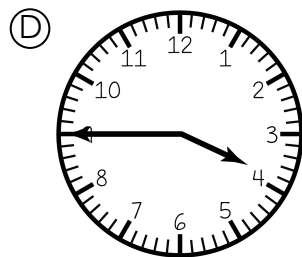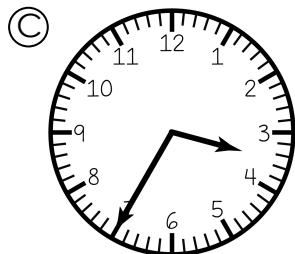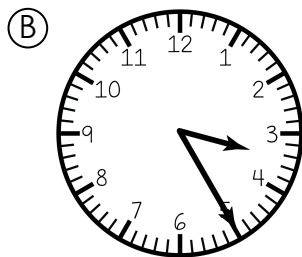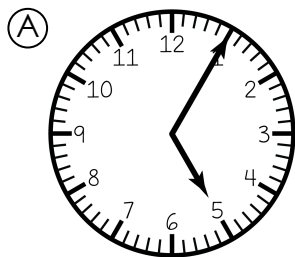
2. Find the perimeter of each shape.

6 inches

_____

6 feet

9 feet

_____
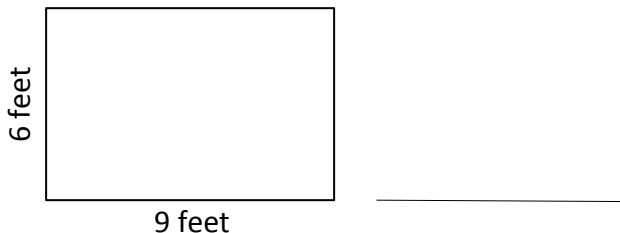
3. What number is represented in this chart?

hundreds	tens	ones

_____

4. Draw hands on the clock to show what time it will be 12 hours from RIGHT NOW.
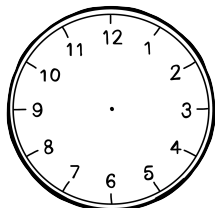
5. Draw a rectangle.

How many right angles does it have?

_____

6. Look at the clock. What time will it be in 70 minutes?

_____

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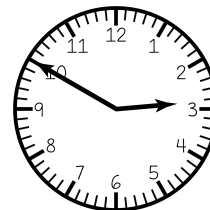
Daily MATH

Name: _____

---

1. In **8,043**, what is the value of the

8? _____

0? _____

4? _____

---

2. Complete each equation.

$80 \div 8 =$ _____

$800 \div 8 =$ _____

$8,000 \div 8 =$ _____

$80 \div 80 =$ _____

$800 \div 80 =$ _____

$8,000 \div 80 =$ _____

---

3. Round to the nearest 100. Write

your answer in the ⬭.

489 ◯   653 ◯

817 ◯   647 ◯

---

4. Which underlined digit has a value of 400?

Ⓐ <u>4</u>,620   Ⓒ 6,02<u>4</u>

Ⓑ 3,<u>4</u>59   Ⓓ 8,3<u>4</u>7

---

5. Complete the sentence.

The value of 3 in 300 is _____

times the value of 3 in 30.

---

6. Write any number in which the digit 4 has a value of 40.

Now write a number in which the digit 4 has a value of 10 times the value of the number you wrote above.

Daily MATH

Name: _____

---
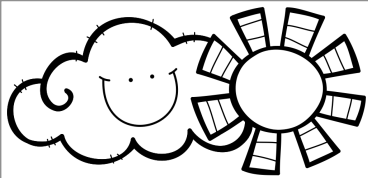
1. Use words to write the number name for 46,352.

_____

_____

_____

_____

2. Use x or ÷ to complete each equation.

10 ☐ 8 = 80

100 ☐ 42 = 4,200

710 ☐ 10 = 71

9,300 ☐ 100 = 93

3. How is the value of the 6 in 461 different from the value of the 6 in 5,627?

_____

_____

_____

_____

4. Solve.

```
  7 8 3
+ 2 9 5
```

```
  7 8 3
- 2 9 5
```

5. Use these numbers to write the smallest number possible.

8   5   6   3

_____

Now write a number where the 6 has a value 10 times greater than the 6 in the number you wrote above.

_____
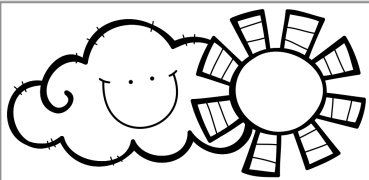
6. Complete the chart.

1 year = ☐ months

1 day = ☐ hours

1 hour = ☐ minutes

1 minute = ☐ seconds

Daily MATH

Name: _____

---

1. Complete the equations.

60 = _____ tens

600 = _____ tens

---

2. Which number is the same as 500,000 + 30,000 + 400 + 90 + 8?

Ⓐ   53,498

Ⓑ   503,498

Ⓒ   530,498

Ⓓ   5,030,498

---

3. Round to the nearest 100 to estimate the difference.

9, 8 1 7 - 6 6 1 =

_____

---

4. Use < or > to complete the equations.

3,297 ☐ 3,379

28,541 ☐ 28,415

76,902 ☐ 79,602

190,637 ☐ 196,073

---

5. Write the value of the underlined digit.

3,<u>7</u>42 _____

1<u>3</u>,105 _____

4<u>2</u>3,068 _____

---
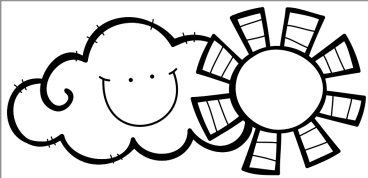
6. Circle the digit in the hundreds place.

9, 0 4 6

Daily MATH

Name: _____

---

1. Compare the value of each **4** in this number:

374,485

Use words, pictures, charts, or equations to explain your thinking.

---

2. Choose the **two** equations that are correct.

Ⓐ   3 thousands = 30 hundreds

Ⓑ   30 thousands = 300 tens

Ⓒ   3 ten thousands = 30 hundreds

Ⓓ   30 hundreds = 3 thousands

---

3. Katia fell asleep at 3:46. She woke up at 4:35. How long did she sleep?

Enter your answer in the box.

---

4. Round 363, 891 to the nearest thousand.

Ⓐ   400,000
Ⓑ   360,000
Ⓒ   364,000
Ⓓ   364,900

---

5. Write +, -, x, ÷, or = in each box to make the equations true.

24 ☐ 4 ☐ 6

7 ☐ 9 ☐ 63

13 ☐ 8 ☐ 5

---

6. Use <, >, or = to complete the equations.

2 hundred thousands – 1 hundred thousand ☐ 100,000

2 hundred thousands – 1 thousand ☐ 100,000

Daily MATH

Name: _____

---

1. A box holds six muffins. Select **two** statements that are true.

Apple	Chocolate	Apple
Blueberry	Apple	Blueberry

(A) There are apple muffins in $\frac{1}{2}$ of the box.

(B) Blueberry muffins fill $\frac{4}{6}$ of the box.

(C) Chocolate and apple muffins are in $\frac{4}{6}$ of the box.

(D) $\frac{2}{6}$ of the muffins are chocolate.

---

2. Which **two** numbers make the comparison true?

$$48,913 < \underline{\hspace{2cm}}$$

(A) 49,318   (C) 48,139

(B) 48,319   (D) 48,931

3.

$$7,245 \qquad 4,187$$
$$- 2,386 \qquad - 3,198$$

---

4. Rearrange the digits in this number to make a new number. The value of the **9** in the new number should be 10 times the value of the 9 in this number:

$$43,958$$

_____

5. Round 92,684 to the nearest ten thousand.

_____

---

6. The value of the digit 8 in the number 89,430 is 10 times the value of the digit 8 in which of these numbers?

(A) 46,083   (B) 48,612   (C) 807,964   (D) 63,841

Daily MATH

Name: _____

1. Mt Everest in Nepal is Earth's highest mountain. Its summit is 29,029 high.

Round that number to the nearest

_____ ten

_____ hundred

_____ thousand

_____ ten thousand
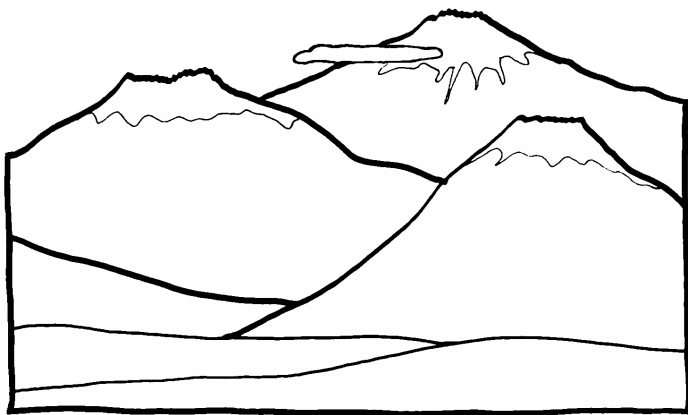
2. Layla helped sell books at the used book sale. Customers bought 318 books on Saturday. On Sunday, they bought 42 fewer books than they did on Saturday. How many books in all were sold over the weekend?

(Be careful...this is a two-step problem! ☺)

3. Use +, -. x, or ÷ to complete each equation.

$$8 = 800 \boxed{} 100$$

$$71 \boxed{} 100 = 7100$$

4. Which is equal to 50,000 + 3,000 + 80 + 5?
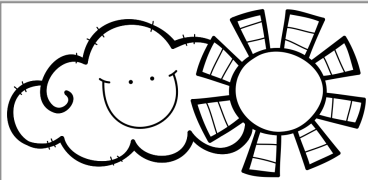
(A) 50,385

(B) 53,850

(C) 53,085

(D) 53,805

5. Which of these is nine hundred four?

(A) 9,004

(B) 904

(C) 940

(D) 409

6. Which of these is equal to **752 rounded to the nearest 100**?

(A) 750

(B) 760

(C) 800

(D) 700

Daily MATH

Name: _____

---

1. Write the time shown on each clock.

_____

_____

---
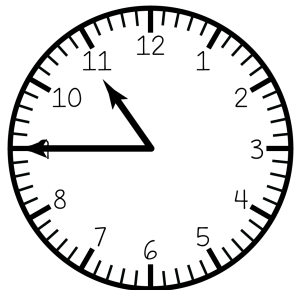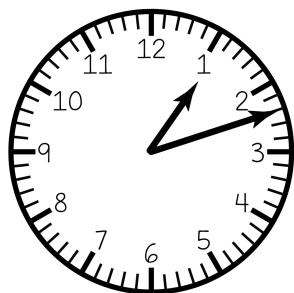
2. What is the value of each digit?

7,046

7 _____   0 _____

4 _____   6 _____

---

3. Complete the equation.
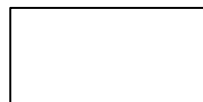
```
  ┌─────────┐
  │         │
  └─────────┘
   + 5  4  2
  ───────────
     8  2  7
```

---

4. In 2013, the population of San Francisco, California was 837,442. Round that number to the nearest ten thousand.

_____

---

5. Write 2,486,539 in expanded form.

---

6. Use these digits to write three numbers that round to 35,000 when rounded to the nearest ten thousand. Then use numbers, pictures or words to tell how you solved this problem.

(0) (3) (4) (5) (8)

_____

_____

_____
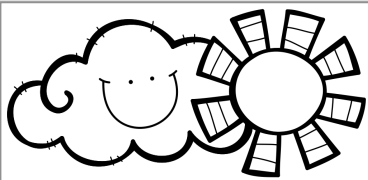
Daily MATH

Name: _____

1. Write the number 4,918,206 in words.

_____

_____

_____

2. When rounded to the nearest hundred, the distance from Miami, Florida to Los Angeles, California is 2,700 miles. Circle the numbers that **could be** the actual distance.

2,754 miles

2,732 miles

2,688 miles

2,641 miles

2,708 miles

2,650 miles

3. In 2013, the population of Boston, Massachusetts was 645,966. Round that number to the nearest thousand.

_____

4. Complete the pattern.

5 + 4 = _____

50 + 40 = _____

500 + 400 = _____

5,000 + 4,000 = _____

5. Complete each sentence.

The value of the 9 in 90 is _____ times the value of 9.

The value of the 6 in 600 is _____ times the value of the 6 in 60.

The value of the 4 in 4,000 is _____ times the value of the 4 in 400.

6. Draw hands on each clock to show the time.

7:35
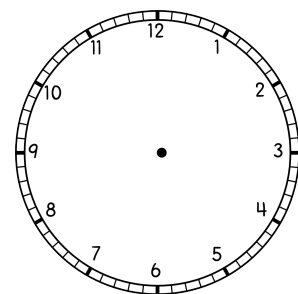
12:55
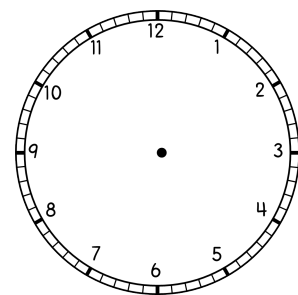
Love
LAPBOOKS
for structured writing?

Kiki's CLASSROOM

Find 'em in
Kiki's Classroom:

Biography Lapbook

End of Year Lapbook

All About Me Lapbook

Animals Lapbook
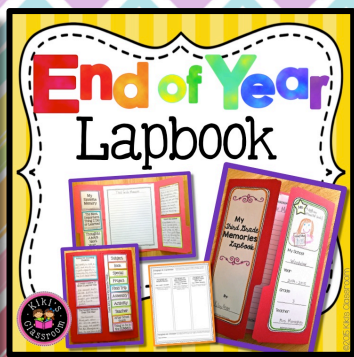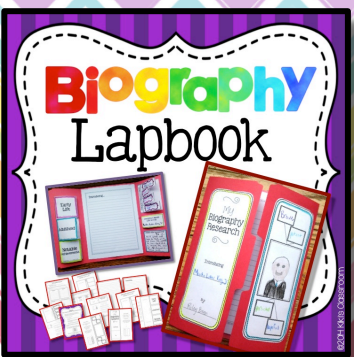
October

Daily MATH

Name _____

Daily MATH

Name: _____

---
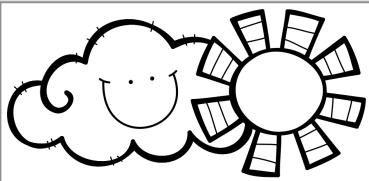
1. Write a number story for 116 – 59. Solve and find the difference.

```
  1 1 6
-   5 9
_____
```

2. Round the population of each city to the nearest ten thousand.

Des Moines, Iowa   209,220

_____

Seattle, Washington   668,342

_____

Houston, Texas   2,239,558

_____

---

3. Find the difference.

12,575 – 8,352
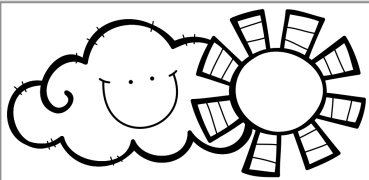
4. Find the sum.

38,614 + 41,850

5. Solve.

```
  1, 9 2 3
-    5 8 6
_____
```

---

6. In 2014, the population of Lincoln, Nebraska was 272,996. The population of Chicago was 2,722,389. Rahm says that Chicago's population is about 10 times greater than Lincoln, Nebraska's population. Is he correct? Explain why or why not.

Daily MATH

Name: _____

1. Nicole's goal is to read 500 pages this month. She has read 317 pages so far. How many more pages does she need to read to meet her goal?

2. Write the number 3,408,105 in

Words _____

_____

_____

_____

Expanded Form _____

_____

_____

_____

3. Solve.

$4,000 - 2,548 =$

4. Solve.
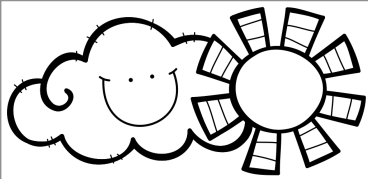
$$8,362$$
$$+ 7,475$$

$$8,362$$
$$- 7,475$$

5. Compare the value of the **7** in each number. Use words to explain.

4_7_,135   12,_7_89

6. Sara added 1,288 + 690 + 573 and got a sum of 1,543. Is her answer reasonable? Tell why or why not.

_____

_____

_____

_____

_____

_____

_____

Daily MATH

Name: _____

---

1. Write these numbers in order from least to greatest:

3,581   5,318   5,138

3,851   3,518

least   _____

_____

_____

_____

greatest _____

---

2. Circle the numbers that round to 28,000 when rounded to the nearest thousand.

28,442   27,485

28,501

28,399   **27,499**

28,001

27,068

27,695

---

3. Solve.

6,210 – 4,127 =

---

4. Solve.
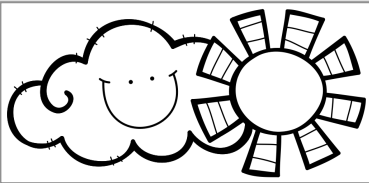
6,201 – 4,127 =

---

5. Solve.

6,021 – 4,127 =

---

6. Greg read 36 pages last week. He read 17 more pages than that this week. How many pages did he read in all?

Daily MATH

Name: _____

1. Fourth graders raised $3,145 for charity. Third graders raised $2,712. Katie says the fourth graders raised about $1,000 more than fourth graders. Is she correct? Explain.

2. Circle the numbers that round to 790,000 when rounded to the nearest ten thousand.

788,442   792,485

783,501

796,399   **790,499**

795,010

785,008

789,995

3. Complete each equation.

40 = 10 x _____

800 = 10 x _____

7,000 = 10 x _____

4. James added 416 + 208 + 654. Should his answer be more or less than 1,000? Explain.

5. Jolene had 46 pieces of candy in her trick-or-treat bag. She ate 7 pieces on Halloween night. She gave 14 pieces to her little sister. How can you figure out how many pieces she has left in her bag? Explain.
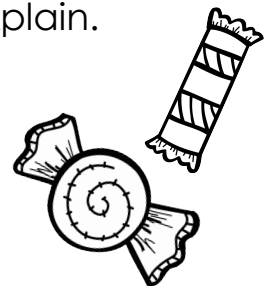
Daily MATH

Name: _____

1. Kelly earns $4 every week for doing chores. Sammy earns $3 every week for doing chores. How much more does Kelly earn in 4 weeks?

2. Write the number **two hundred thirty four thousand, nine hundred six** in

standard form:

_____

expanded form:

_____

_____

_____

_____

3. The value of the **2** in 72,658 is 10 times greater than the value of the 2 in which number?

Ⓐ 92,618   Ⓒ 18,432

Ⓑ 48,215   Ⓓ 28,741

4. Explain how you can use addition to check your work in this subtraction problem:

572 – 385 = 187

5. Fourth graders are hosting a food drive and have a goal of collecting 1,000 pounds of food. They have collected 682 pounds so far. How many more pounds do they need to collect to meet their goal?

6. Al has 117 pieces of candy after trick-or-treating. Bo has 89. Cam has 132. How many pieces do they have in all? Enter your answer in the box.
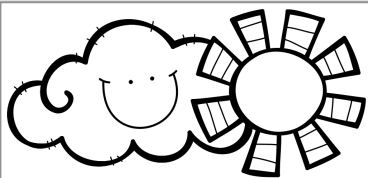
Daily MATH

1. Write 300,000 + 80,000 + 2,000 + 600 + 10 + 7 in standard form.

_____

2. At its closest point, the moon is 225,623 miles away from Earth. Round this number to the nearest

ten: _____

hundred: _____

thousand: _____

ten thousand; _____

hundred thousand: _____

3. Jesse's goal is to run at least 32 laps around the school track every week. He ran 7 laps on Monday and 8 laps on Wednesday. How many more laps does he need to run this week?

4. New York City is the largest city in the United States. The chart shows the distance between New York City and other major cities. Use the chart to solve the problems.

City	Distance in miles
Chicago, IL	713
Atlanta, GA	746
Cairo, Egypt	5,602
London, England	3,470
Beijing, China	6,842

How much farther is Cairo from New York City, as compared to Atlanta?

_____

What is the difference between the distances to Beijing and London?

_____

Round to the nearest hundred and tell the **estimated** difference between the distances to Cairo and London.

_____

Daily MATH

Name: _____

1. Members of the marching band lined up in 9 rows of 8 performers each. There were 36 boys. How many were girls?

- (A) 72
- (B) 42
- (C) 44
- (D) 36
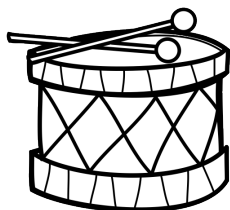
2. A car costs $21,089. A truck costs $19,999. Mrs. Garcia says that the car costs about $1,000 more than the truck. Is she correct? Explain.

3. Solve. Write your answer below.

$$27,163 - 9,475 =$$

4. Round 586,091 to the nearest thousand.

- (A) 600,000
- (B) 590,000
- (C) 586,000
- (D) 586,100

5. Use all of these digits to write a number where the **6** has a value of 6,000.

1 4 5 6 9

_____
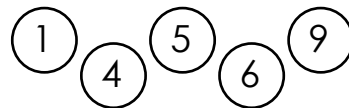
6. There were 11 stacks of chairs in the storage closet at Calhoun Middle School. Each stack had 6 chairs in it. Mr. Garcia moved 28 chairs into a fourth grade classroom. How many chairs were left in the storage closet?
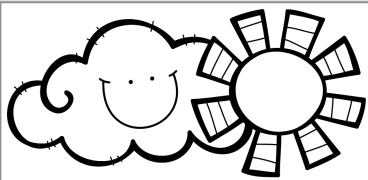
Daily MATH

Name: _____

---

1. Maria added 2,152 + 836 + 1,288. Should her answer be more or less than 5,000? Explain.

---

2. Write the number **nine hundred twenty thousand, one hundred thirteen** in

standard form:

_____

expanded form:

_____

_____

_____

_____

3. Woodview School raised $10,604 at their annual Fun Run. Meadowview School raised $8,947. How much more money was raised at Woodview School?

---

4. Compare the value of the **3** in each number. Use words to explain.

<u>3</u>47,135   1<u>3</u>2,789

5. Juan earns $12 every Sunday delivering newspapers. He earns $20 every Saturday mowing lawns. How much more does he earn for mowing lawns in 3 weeks?
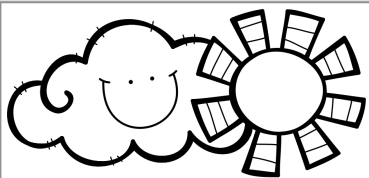
Daily MATH

Name: _____

---

1. 6. The Gilberts Library earned $156 at its August book sale. They earned $288 at their September book sale. They spent $261 on book repair supplies. How much did they have left?

---

2. Write 500,000 + 60,000 + 4,000 + 70 + 9 in standard form.

_____

---

3. Marco weighs 56 pounds. His brother Diego weighs 67 pounds. Their dad weighs 203 pounds. Complete the sentence:

Marco and Diego's dad weighs

_____ more pounds than both of

them combined.

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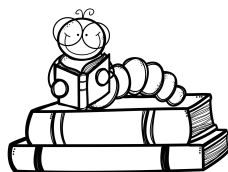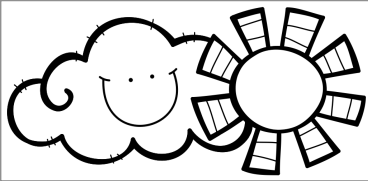
4. The chart shows the population of several U.S. cities. Use the chart to solve the problems. Use the back of this page to show your work.

City	Population (2015)
New York City, NY	8,550,405
Boston, MA	667,137
Chicago, IL	2,722,389
San Francisco, CA	864,816
Washington, DC	658,893

How much greater is the population of New York City compared to Chicago's?

_____

What is the difference between the populations of Boston and San Francisco?

_____

Round to the nearest ten thousand and tell the **estimated** difference between the populations of Washington, DC and San Francisco.

_____

Daily MATH

Name: _____

1.

Part A
Nick, a third grader, added to find 6 x 100 and got 6,000. Is that a reasonable answer? Use words, numbers, or pictures to explain your thinking.

Part B
Solve.

$3 \times 1{,}000 =$ _____

$5 \times 1{,}000 =$ _____

$7 \times 1{,}000 =$ _____

2. Write these numbers in order from least to greatest:

28,517   28,715   29,157

8,175   28,751

least   _____

_____

_____

_____
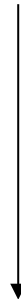
greatest _____

3. Kip pays $3 every month for a music app. He pays $7 every month for a movie app. How much more does the movie app cost him in a year?

4. Use the numbers 1 and 10 to complete the equation.

$10 \times$ _____ $= 100 \times$ _____

5. Use <, >, or = to complete the equation.

$10 \times 8 \bigcirc 100 \times 4$

6. Hank runs 10 miles a week. How many miles does he run in 8 weeks?
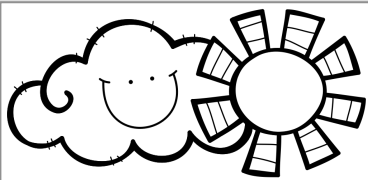
Daily MATH

Name: _____

---

1. Patterns can help us multiply. Complete the patterns.

$3 \times 4 = 12$

$3 \times 4\mathbf{0} = 12\mathbf{0}$

$3 \times 4\mathbf{00} = 1,2\mathbf{00}$

$3 \times 5 = 15$

$3 \times 5\mathbf{0} =$ _____

$3 \times 5\mathbf{00} =$ _____

$3 \times 6 = 18$

$3 \times 6\mathbf{0} =$ _____

$3 \times 6\mathbf{00} =$ _____

---

2. Last summer, Joel took a road trip. He drove 420 miles the first day, 389 the next day, and 127 miles the third day. A week later, he drove home. How many miles did Joel drive in all?

---

3. Use all of these digits to write a number where the **2** has a value of

$\left(0\right) \left(2\right) \left(6\right) \left(7\right) \left(8\right)$

20,000 _____

200 _____

2,000 _____

20 _____

---

4. Enter your answer in the box.

$$48,912 - 13,948 =$$

---

5. What is 4×500?

Ⓐ 200 Ⓒ 20,000

Ⓑ 2,000 Ⓓ 200,000

Daily MATH

Name: _____

1. Celia has a lemonade stand to raise money for a local pet shelter. She raised $42 on Saturday and $39 on Sunday. On Monday, she earned $4 more than she earned the whole weekend. How much did Celia earn in all?

2. Solve.

$5 \times 80 =$ _____

$40 \times 8 =$ _____

$6 \times 90 =$ _____

$70 \times 3 =$ _____

$7 \times 60 =$ _____
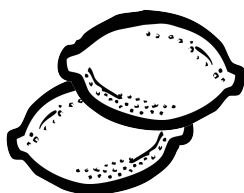
3. Use words to write the number name for 302,065.

_____

_____

_____

_____

_____

4. There are 30 students in each 4th grade class at Hawthorn School. There are 8 classes. How many students in all?

(A) 2,400

(B) 120

(C) 320

(D) 240

(E) 124

5. Jimmy added 10,028 + 1,887 + 2,206 and got a sum of 11,121. Is his answer reasonable? Tell why or why not.

_____

_____

_____

_____

_____

Daily MATH

Name: _____

---

1. Part A

The distance between Chicago, IL and New Delhi, India is 12,046 kilometers.

Round this number to the nearest

ten: _____

hundred: _____

thousand: _____

ten thousand; _____

Part B

The distance between Chicago, IL and Bismarck, North Dakota is 1181 kilometers. Ron says the distance to New Delhi is about 10 times greater than the distance to Bismarck. Is he correct? Use words, pictures, or numbers to explain your thinking.

---

2. In three hours of trick-or-treating, Emma collected 127 pieces of candy. In the first hour, she received 42 pieces. In the second hour, she received 39 pieces. How many pieces did she receive in the third hour?

3. Which of the following is true about the subtraction problem below?

$$1,858 - 874$$

(A) The answer is less than 1,000.

(B) The answer is greater than 1,000.

(C) The answer is about 1,000.

(D) The answer is about 200.

4. Solve.

$5 \times 400 =$ _____

$600 \times 7 =$ _____

$9 \times 800 =$ _____

Daily MATH

Name: _____

1. Mrs. Dee prepares a tray of 30 sandwiches for her Halloween party. Twelve of them are ham sandwiches. There are two more turkey sandwiches than chicken sandwiches. How many of each kind of sandwich does she have?
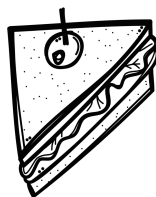
2. The population of Chicago is 2,722,389. The population of Houston is 2,239,558. Kady says that Chicago has about 50,000 more people. Is she correct? Explain.

3. How many zeros will be in the product of 6 x 400?

_____

How many zeros will be in the product of 3,000 x 7?

_____

How many zeros will be in the product of 3 x 80,000?

_____

4. The value of the **1** in 26,173 is 10 times greater than the value of the 1 in which number?

(A) 27,061   (C)   17,432

(B) 31,890   (D)   72,814

5. Solve.

4 x 400 = _____

600 x 6 = _____

8 x 800 = _____

Daily MATH

Name: _____

---

1. We can break apart large numbers to make it easier to multiply.

$$3 \times 24$$

Think: 24 is the same as 20 + 4.

Multiply the tens. $3 \times 20 = \textbf{60}$

Multiply the ones. $3 \times 4 = \textbf{12}$

Add the partial products together. $\textbf{60} + \textbf{12} = 72$

So, **3 x 24 = 72**

Try it. 6×14

Think: 14 is the same as 10 + 4.

$6 \times 10 =$ _____

$6 \times 4 =$ _____

_____ + _____ = _____

So, $6 \times 14 =$ _____

---

2. Write the number **six hundred thousand, one hundred eighty-four** in

standard form:

_____

expanded form:

_____

_____

_____

_____

---

3. Craig added 3,891 + 2,026 + 7,942. Should his answer be more or less than 10,000? Explain.

---

4. Charlie, David, and Ed are collecting donations for their soccer team to travel to the state finals. Their goal is to collect $500. Charlie collects $178. Ed collects $153. How much does David need to collect in order to meet their goal?
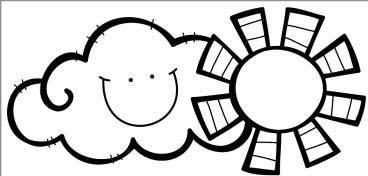
Daily MATH

Name: _____

---

1. The Smiths bought three Halloween costumes for a total of $88. The clown costume cost $23. The monster costume cost $38. How much did the cat costume cost?

---

2. Which of the following is true about the addition problem below?

$$81,858 + 12,674$$

Ⓐ The answer is less than 100,000.

Ⓑ The answer is greater than 100,000.

Ⓒ The answer is about 100,000.

Ⓓ There is not enough information given.

---

3. Ted is delivering 8 boxes of used boxes of books to the donation center. Each box weighs about 23 pounds. How much do the boxes weigh, in all? Multiply using partial products to solve.

---

4. Round to the nearest ten thousand and estimate the difference.

$$48,841 - 21,907$$

_____

---

5. Solve using partial products.

4 x 21 = _____

34 x 5 = _____

8 x 42 = _____

Daily MATH

Name: _____

---

1. Mr. Heinz needs to order 3 music books for each of his 56 students. Multiply using partial products to find out how many books he should order.

---

2. Petra earns $6 per hour for babysitting. She babysits for 3 hours on Friday night and 4 hours on Saturday afternoon. How much money did she earn?

---

3. If 11,042 – 7,863 = 3,179 then 3,179 + 7,863 = _____. Write your answer in the box.

---

4. Sophie earns an allowance of $8 per week. After 13 weeks, she buys a camera for $97. How much money does she have left?

---

5. Complete each equation.

300 = 10 x _____

6,000 = 10 x _____

90,000 = 10 x _____

---

6. Solve.

6 x 35 = _____

46 x 7 = _____

9 x 51 = _____

Daily MATH

Name: _____

1. Write 700,000 + 6,000 + 100 + 5 in standard form.

_____

2. Ryann paid $125 for her airplane ticket from Chicago to New York. She paid $413 for her hotel room. She spent a total $908 on her trip. How much did she spend on other things, like food and activities?

3. Which is equal to 4 x 36?

Ⓐ (4 x 3) + (4 x 6)

Ⓑ (4 x 30) + (4 x 4)

Ⓒ (4 x 4) + (3 x 6)

Ⓓ (4 x 30) + (4 x 6)
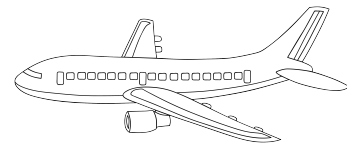
4. Solve.

$$4,006 + 2,148$$

$$4,006 - 2,148$$

5. Jaden has $18 in the bank. He earns $14 pet sitting. He buys a game for $21. Which equation can you use to determine how much money he has left?

Ⓐ 18 – 14 – 21 = N

Ⓑ 18 + 14 – 21 = N

Ⓒ 18 – 14 + 21 = N

Ⓓ 18 + 14 + 21 = N

6. Solve.

4 x 55 = _____

64 x 5 = _____

6 x 73 = _____

7 x 91 = _____

82 x 8 = _____
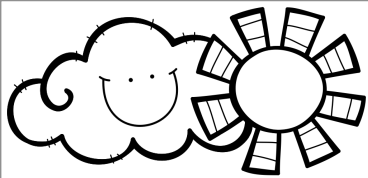
Daily MATH

Name: _____

1. Zoe is planning a Halloween party for 25 people. She bought 3 boxes of chocolate cupcakes and 3 boxes of vanilla cupcakes. Each box holds 4 cupcakes. Does she have enough for everyone at the party? Use words, pictures, or numbers to show your thinking.

2. Kristen received $46 on her birthday. Her grandma sent her $25 in the mail the next week. She bought a sweater and jeans for $56. Which equation can you use to find out how much money she has left?

Ⓐ N = 56 – 46 - 25

Ⓑ 56 + 46 – 25 = N

Ⓒ N = 46 + 25 – 56

Ⓓ N = 25 + 46 + 56

3. Complete the chart.

Number	Rounded to the Nearest Thousand
751	
1,025	
7,850	
12,999	

4. Butterfield School parents want to raise $30,000 for new playground equipment. They have $18,512 so far. How much more do they need to meet their goal?

3. Which is equal to 7 x 28?

Ⓐ (7 x 20) + (7 x 8)

Ⓑ (7 x 2) + (7 x 8)

Ⓒ (7 + 20) + (7 + 8)

Ⓓ (7 x 7) + (2 x 8)
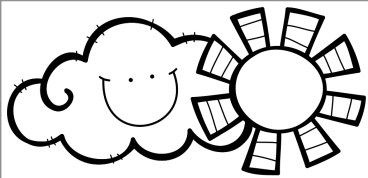
Daily MATH

Name: _____

---

1. A fourth grader's heart beats about 80 times every minute.

Part A About how many times will your heart beat in 9 minutes?

(A) 72 times   (B) 720 times   (C) 810 times   (D) 7,200 times

Part B About how many times will your heart beat in 15 minutes?

(A) 840 times   (B) 120 times   (C) 1,200 times   (D) 12,000 times

---

2. The value of the **4** in 42,056 is 10 times greater than the value of the 4 in which number?

(A) 94,618   (C) 18,432

(B) 48,315   (D) 68,741

---

3. Solve.

$$7,005 \qquad 8,050$$
$$-\,4,685 \qquad -\,2,319$$

---

4. Marie says that 190 x 2 = 3,800. Is her answer reasonable? Explain your thinking.

---

5. Kaitlyn bought 8 bouquets of flowers for $9 each. She paid with four $20 bills. How much change should she receive?

---

6. Which has a greater product, 3 x 90 or 9 x 300? Do not multiply to find the answer. Use words to explain your thinking.

Daily MATH

Name: _____

---

1. Write the number **three hundred two thousand, ninety-six** in

standard form:

_____

expanded form:

_____

_____

_____

_____

---

2. Which of the following is true about the addition problem below?

$$791,917 + 442,804$$

(A) The answer is less than 1,000,000.

(B) The answer is greater than 1,000,000.

(C) The answer is about 1,000,000.

(D) There is not enough information given.

---

3. Riley bought 9 cases of juice bottles for her soccer team for $12 each. She paid with six $20 bills. How much change should she receive?

---

4. Walter says that 490 x 5 is about 2,500. Is his answer reasonable? Explain your thinking.

---

5. Explain how to use mental math to solve 46 x 5.

_____

_____

_____

_____
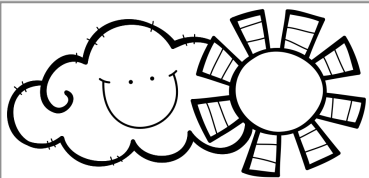
Daily MATH

Name: _____

1. Ava bought 9 cases of colored paper for $18 each. She paid with two $100 bills. How much change should she receive?

2. The population of Los Angeles, California is 3,928,864. The population of San Jose, Texas is 1,015,785. Alyssa says that Los Angeles has about three times as many people as San Jose. Is she correct? Explain.

3. Mrs. Barry has 4 boxes of staples in her drawer. Each box holds 350 staples.   How many staples in all?

4. Round 6,512,907 to the nearest ten thousand.

(A) 6,500,000

(B) 6,510,000

(C) 6,513,000

(D) 6,512,900

5. Use mental math to solve.

6 x 27 = _____

51 x 8 = _____

4 x 32 = _____

6. The Prairieview PTO bought 4 cases of pencils. Each case holds 144 pencils. They gave one pencil to each of the school's 537 students. How many pencils were left? Use words, numbers, or pictures to show your thinking.
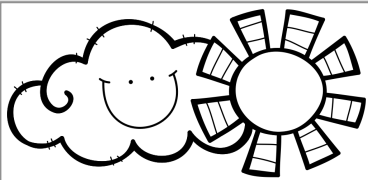
Daily MATH

Name: _____

---

1. Student Council sold Spirit Wear to raise money for the new computer lab. The data from their sale is shown in the table.

Item	Cost	How Many Sold
T-Shirt	$9	22
Sweatshirt	$14	12
Hat	$11	9
Shorts	$12	12

Part A
How much money did they raise selling t-shirts? Write an equation and solve.

_____

Part B
How much money did they raise in all?

---

2. Diedra earned $26 babysitting on Friday. She earned $17 more than that on Saturday. How much did she earn in all, on both days? Use words, numbers, or pictures to explain your thinking.

_____

---

3. Gayle says that 898 x 6 is about 4,800. Is his answer reasonable? Explain your thinking.

---

4. Estimate the product of 96 x 2.

- (A) 120
- (B) 300
- (C) 290
- (D) 200

5. Estimate the product of 9 x 19.

- (A) 180
- (B) 100
- (C) 81
- (D) 810

6. Estimate the product of 61 x 3.

- (A) 130
- (B) 180
- (C) 360
- (D) 630

November

Daily
MATH
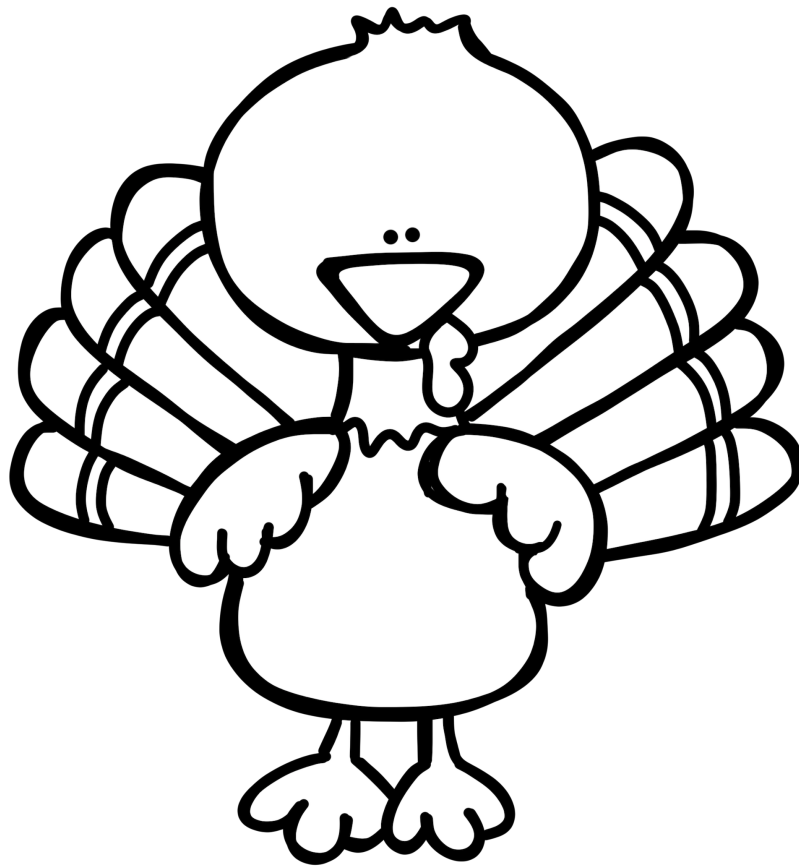
Name _____

Daily MATH

Name: _____

1. Use the **area model** to find the product of 3,725 x 4.

	3,000	700	20	5
4				

_____ + _____ + _____ + _____

= _____

2. We can draw arrays to help us multiply. Let's draw arrays to solve 4 x 16.

4 x 10 = 40
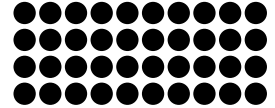
4 x 6 = 24
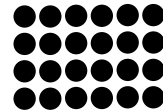
40 + 24 = 64

Draw arrays to show how to solve 4 x 13. Write an equation for each array you draw.

3. What is the **value** of the underlined number?

42,6<u>9</u>1

_____

4. On Halloween night, Jacob had 126 pieces of candy in his bag. When he combined his candy with his brother and sister's candy, they had exactly 3 times as many pieces all together. How many pieces did his brother and sister have?

Daily MATH

Name: _____

1. Use the **area model** to find the product of 5,817 x 6.

	5,000	800	10	7
6				

_____ + _____ + _____ + _____

= _____

2. In your own words, **describe** and **compare** the values of the **3**s in this number:
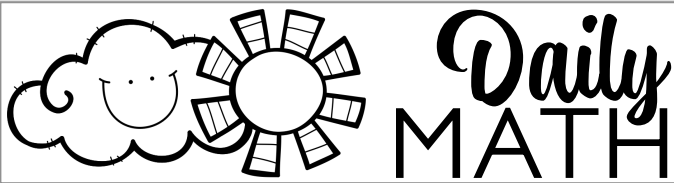
8,336

_____

_____

_____

_____

_____

_____

3. Every time Annie gives her dog his monthly bath, she uses about 20 gallons of water. How many gallons of water does she use in a year?

4. Daniel's heart beats 82 times in a minute. How many times will his heart beat in 6 minutes?

Write and solve an equation.

5. Kevin has 446 baseball cards, 219 football cards, and 388 hockey cards. He sells 165 cards. How many does he have left?

Daily MATH

Name: _____

---

1. We can use the **standard algorithm** to multiply.

1

2 3
x 5
_____

5

Multiply the ones.
5 x 3 ones = 15 ones.

Can 15 ones fit in the ones column?
No. **Regroup**.
15 ones = 1 ten, 5 ones

1
2 3
x 5
_____
1 1 5

Now multiply the tens.
5 x 2 tens = 10 tens.
Add the extra ten you put in the tens column.
10 tens + 1 ten = 11 tens

11 tens =
1 hundred, 1 ten

Try it.

☐
3 2
x 5
_____
☐☐☐

☐
4 5
x 3
_____
☐☐☐

---

2. Solve.
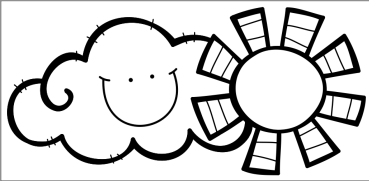
$$4{,}231 \times 3 =$$

_____

---

3. Write the missing digit to make the equation true.

2,7____4   **>**   2,786

---

4. Shelly drives 95 miles each time she visits her grandmother. If she visits 10 times a year, how many miles does she drive, in all?

---

5. Caleb earns $40 each week on his paper route. Sam earns $56 each week mowing lawns. How much more does Sam earn in 6 weeks?

Daily MATH

Name: _____

---

1. Use mental math to multiply.

40 x 80 = _____   30 x 20 = _____   20 x 60 = _____

50 x 70 = _____   90 x 40 = _____   80 x 80 = _____

---

2. Write the numbers in order from least to greatest.

42,098   42,908   40,289

least   _____

_____

greatest   _____

---
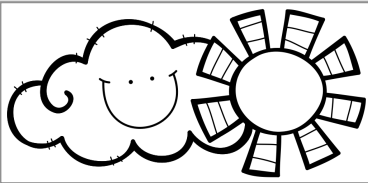
3. Find the product. Estimate to check reasonableness.

$$\begin{array}{r} 2,315 \\ \times\quad\ \ 3 \\ \hline \end{array}$$

---

4. Solve.

$$\begin{array}{r} 72 \\ \times\ \ 5 \\ \hline \end{array}$$ $$\begin{array}{r} 36 \\ \times\ \ 5 \\ \hline \end{array}$$

---

5. There are 10 math workbooks in a case. Each workbook has 85 pages. How many pages in 3 cases?

Daily MATH

Name: _____

1. Mrs. Janda bought 8 dozen eggs. How many eggs did she buy in all? Write and solve an equation.

_____

2. Nick mowed 3 lawns each Saturday for 12 weeks straight. He earned $20 per lawn. Which equation can we use to to find out how much Nick earned in all? Let **m** represent the total amount of money that he earned.

(A) $3 + 12 + 20 = m$

(B) $3 \times 12 \times 20 = m$

(C) $15 \times 20 = m$

(D) $3 + 12 + 3 \times 20 = m$

3. Find the product. Estimate to check reasonableness.

$$3,647$$
$$\times \quad\quad 5$$

4. Use rounding to estimate.

$$29 \times 41 =$$

29 rounds to _____

41 rounds to _____

_____ x _____ =

_____

5. Use rounding to estimate.

$49 \times 22 =$ _____

$42 \times 82 =$ _____

$57 \times 61 =$ _____

$79 \times 32 =$ _____

6. Round each number to the underlined place.
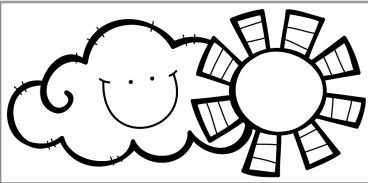
57<u>3</u>,089   _____

42,<u>3</u>61   _____

1<u>0</u>,728   _____

9<u>0</u>3,455   _____

32,<u>1</u>51   _____

Daily MATH

Name: _____

---

1. Find the product. Estimate to check reasonableness.

$$5,372$$
$$\times \qquad 4$$

---

2. Corinne babysits every weekend. On Friday night, she earns $27. She earns 3 times that much on Saturday. How much money does she earn in all?

---

3. Write four numbers that are greater than 719,000 and less than 720,000.

_____   _____

_____   _____

---

4. The Franklin School PTO bought prizes for their Fun Fair. Complete the table to show how many of each prize they bought.

Work Space

Item	Number per box	Number of Boxes Purchased	Total Number of Items Purchased
Glitter pencils	24	7	
Light-up keychains	60	4	
Neon pens	32	6	
Snap bracelets	55	5	

Daily MATH

Name: _____

---

1. Kayla says that the product of 61 and 39 will be about 240. Is this reasonable? Explain why or why not.

_____

_____

_____

_____

_____

2. Alyssa knows that 6 x 400 = 2,400. How can she use that to solve 6 x 430? Explain your thinking.

_____

_____

_____

_____

_____

---

3. Estimate. Which is a reasonable product for 81 x 79?
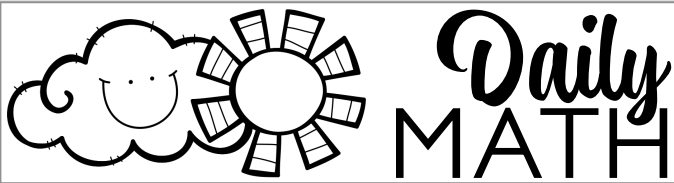
(A) 360

(B) 560

(C) 3,600

(D) 5,600

4. Write two numbers that round to 1,200 when rounded to the nearest hundred.

_____

_____

5. Find the product.

$$\begin{array}{r} 6,209 \\ \times 3 \\ \hline \end{array}$$

---

6. There are 24 rooms on each floor of a large hotel. There are 10 floors in the hotel. Last weekend, 184 rooms were full. How many were empty?

Daily MATH

Name: _____

1. There are 18 apartments and offices on each floor of a tall building. There are 52 floors. About how many apartments are in the building? Use rounding to estimate.

_____

2. Third graders collected 1,104 pounds of food for the food drive. Fourth graders collected twice that much. Fifth graders collected 412 pounds more than fourth graders. How much did the fifth graders collect?

3. Estimate. Which is a reasonable product for 48 x 62?

- Ⓐ 3,000
- Ⓑ 2,400
- Ⓒ 240
- Ⓓ 300

4. How can you combine numbers in this equation to make it easier to add using mental math?

$$26 + 18 + 4 =$$

_____

_____

_____

_____

_____

5. Third graders read 1,517 pages last week. Fourth graders read exactly three times that number of pages. How many pages did the fourth graders read? Write and solve an equation.

Daily MATH

Name: _____

---

1. An black rhinoceros weighs about 1,890 pounds. An elephant weighs 330 pounds more than 3 black rhinos. About how much does an elephant weigh?

---

2. Use an area model to multiply 13 x 24.

	20	4
10		
3		

---
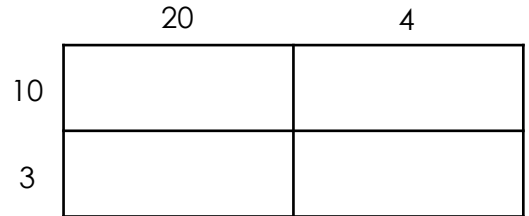
3. Use an area model to multiply 35 x 14.

	10	4
30		
5		

---
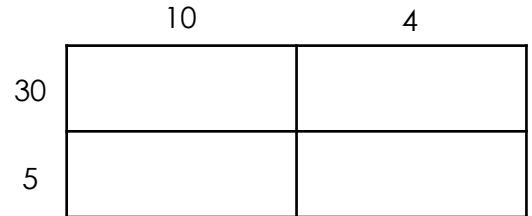
4. Katie tracked the number of steps she took each day this week. **Estimate** to find the sum or difference.

Day	Number of Steps
Monday	8,977
Tuesday	7,103
Wednesday	12,068
Thursday	11,935
Friday	9,023

About how many more steps did Katie take on Wednesday than on Monday? Round to the nearest *thousand* and solve.

About how many steps did Katie take in all on Tuesday, Thursday, and Friday? Round to the nearest *hundred* and solve.

Daily MATH

1. Ray is flying from Miami to New York for the weekend. He wants to go to a football game while he's there. He has a total of $500 to spend.

Item	Cost
Airplane ticket	$174
Hotel, per night	$128
Tickets to the game	$55

Part A
If he stays for two nights, will he have enough money for a ticket to the game?

_____

Part B
Does Ray have enough money to stay three nights and go to the game?

_____

2. An apartment building has 14 floors, and 12 apartments on each floor. Four people live in each apartment. Write and solve an equation to find the number of people living in the building. Let **p** represent the number of people in your equation.

3. Solve.

$$6,302 + 847 + 9,156 =$$
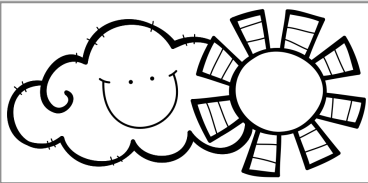
4. Use area models to solve.

42 x 16 =

	10	6
40		
2		

29 x 47 =

	40	7
20		
9		

_____   _____
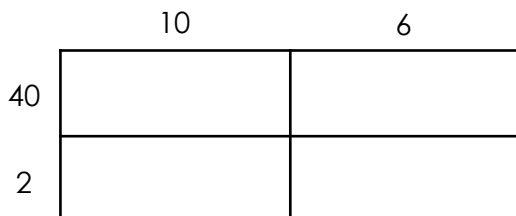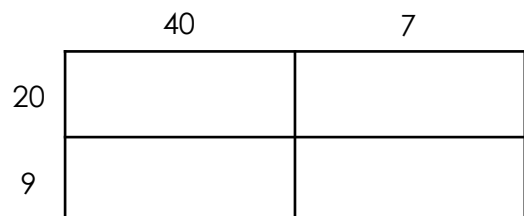
Daily MATH

Name: _____

---

1. Solve using partial products.

$$20 \times 26 =$$

20 groups of 20 = _____

20 groups of 6 = _____

_____ + _____ = _____

$$20 \times 26 =$$ _____

---

2. James bought 3 computers for his new office. Each computer cost $1,284. If he started with $5,000, how much money does he have left?

---

3. Use the data in the chart to answer the questions.

Grade	Pages Read
Third	11,578
Fourth	11,735
Fifth	10,873

Part A Which grade read the most pages?

_____

Part B How many more pages did third grade read than fifth grade?

_____

---

4. There are 25 rows of 11 chairs at the school assembly. How many chairs in all?

---

5. Each month, Cathy volunteers 18 hours at the food bank. How many hours does she volunteer in a year?

(A) 206   (C) 216

(B) 108   (D) 118

Daily MATH

Name: _____

---

1. Andy and two friends are working on a 100-page slide show for science class. If Andy creates 29 slides and Bret creates 37 slides, how many slides must Charlie create?

---

2. Solve using partial products.

$$30 \times 32 =$$

30 groups of 30 = _____

30 groups of 2 = _____

_____ + _____ = _____

$$30 \times 32 =$$ _____

---

3. Solve using partial products.

```
   3  2
x  1  4
```

---
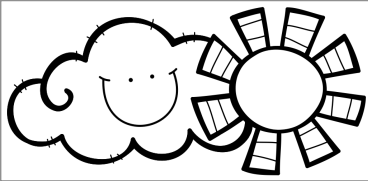
4. Solve.

1,006 - 687

- (A) 421
- (B) 319
- (C) 429
- (D) 329
- (E) 419

---

5. Solve using partial products.

```
   2  9
x  2  6
```

Daily MATH

Name: _____

---

1. Mr. James is buying equipment for the computer station in his classroom. The price for each piece is shown below.

$999

$219
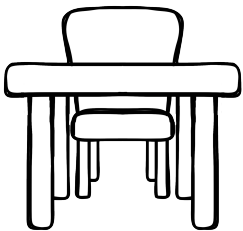
Write and solve an equation for each question.

Part A How much will it cost to buy one desk and one computer?

_____

Part B How much will it cost Mr. James to have enough desks and computers for 4 students at the station?

_____

---

2. Find the products.

```
    6 0          7 0
  x 6 0        x 4 0
```

---

3. Will the sum of 79,214 and 19,859 be more or less than 100,000? Tell how you know without adding.

_____

_____

_____

_____

_____

_____

_____

---

4. Complete the equation.

```
    2 1
  x 4 0
  _____
  □ □ 0
```

Daily MATH

Name: _____

---

1. Three girls tracked their steps this month. Use the data in the chart to answer the questions.

Name	Steps this Month
Molly	271,285
Carrie	187,839
Melanie	210,693

Part A Who took the most steps this month?

_____

Part B How many more steps did Melanie take than Carrie?

_____

---

2. Mrs. Aldana bought snacks for the Jefferson School Fun Fair. She bought 12 cases of chips and 14 cases of popcorn. Each case held 24 bags. How many bags of chips and popcorn did she buy in all?

---

3. Use the standard algorithm to find the products.

$$\begin{array}{r} 32 \\ \times\ 51 \\ \hline \end{array}$$
$$\begin{array}{r} 45 \\ \times\ 62 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times\ 25 \\ \hline \end{array}$$
$$\begin{array}{r} 57 \\ \times\ 23 \\ \hline \end{array}$$

---
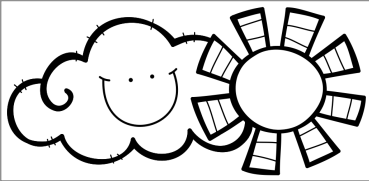
4. Find the products.

$$\begin{array}{r} 50 \\ \times\ 80 \\ \hline \end{array}$$
$$\begin{array}{r} 90 \\ \times\ 30 \\ \hline \end{array}$$

---

5. Complete the equation.

$$\begin{array}{r} 49 \\ \times\ 60 \\ \hline \end{array}$$

☐ ☐ ☐ 0

Daily MATH

Name: _____

---

1. John knows that 32 ÷ 8 = 4. This helps him figure out that 320 ÷ 8 = 40. What *division fact* will help him to solve

4,800 ÷ 6? _____

4,200 ÷ 7? _____

8,100 ÷ 9? _____

---

2. Find the products.

$$5\,6 \times 8\,1$$

$$7\,2 \times 4\,9$$

$$4\,8 \times 3\,7$$

$$1\,3 \times 6\,4$$

---

3. Use mental math to divide.

210 ÷ 7 = _____

180 ÷ 6 = _____

150 ÷ 5 = _____

---

4. Solve.

80,032 − 65,849

Ⓐ 15,283   Ⓒ 14,183

Ⓑ 14,193   Ⓓ 25,217

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---

5. Melissa and Michelle tracked the number of pages they read each day last week. Who read more pages? How many more?

Day	Melissa	Michelle
Monday	25	24
Tuesday	17	0
Wednesday	32	30
Thursday	18	22
Friday	17	37
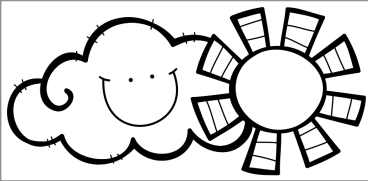
Daily MATH

Name: _____

---

1. Find the products.

$$15 \times 90$$

$$26 \times 12$$

$$37 \times 43$$

$$48 \times 56$$

---

2. There are four 4th grade classes at Pinehurst School. If there are 20 tables in the lunchroom, how many students can sit at each table when all four classes are there?

Class	Number of students
Ms. Davellis	25
Miss Notaro	27
Mrs. Gilman	22
Mr. Carter	26

_____

---

3. The chart below shows the number of steps Jimmy took each day. Which number is a good estimate of Jimmy's total steps?

Ⓐ 39,000   Ⓒ 30,000

Ⓑ 48,000   Ⓓ 42,000

Day	Steps
Monday	6,617
Tuesday	7,310
Wednesday	9,068
Thursday	10,935
Friday	8,017

---

4. We can estimate quotients using compatible numbers.

$$325 \div 4 = ?$$

Hmmm…what number is close to 325 and easy to divide by 4?

325 is about 320.

$$320 \div 4 = 80$$

$325 \div 4$ is about 80.

Try it. Estimate.

$$215 \div 7 = ?$$

_____

Daily MATH

Name: _____

1. Kai has 12 pieces of gum and 24 hard candies. If she is putting them into 6 treat bags, how many pieces will go in each bag?

2. We can draw arrays to help us multiply. Let's draw arrays to solve 4 x 12.

4 x 10 = 40

4 x 2 = 8

40 + 8 = 48

Draw arrays to show how to solve 3 x 16. Write an equation for each array you draw.
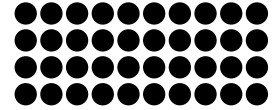
3. Use mental math to divide. Write your answer in the box.

$$200 \div 4 =$$

4. Find the products.

$$\begin{array}{r} 5\,3 \\ \times\ 5\,9 \\ \hline \end{array}$$
$$\begin{array}{r} 6\,4 \\ \times\ 3\,0 \\ \hline \end{array}$$

$$\begin{array}{r} 8\,2 \\ \times\ 4\,1 \\ \hline \end{array}$$
$$\begin{array}{r} 7\,1 \\ \times\ 6\,2 \\ \hline \end{array}$$

5. Estimate.

$$110 \div 3 = ?$$

Daily MATH

Name: _____

---

1. Estimate.

$$476 \div 6 = ?$$

_____

---

2. Explain how you can use mental math to solve 1,054 + 1,006.

_____

_____

_____

_____

_____

_____

_____

---

3. The bounce house at the Fun Fair was open for 35 minutes. Kids got to bounce for 5 minutes at a time. How many groups got to bounce during that time?

_____

---

4. Sierra is putting 27 vacation photos on 9 pages in her scrapbook. How many photos will go on each page, if she divides them evenly?

_____

---

5. Bubba bought 25 sacks of flour for his bakery. Each sack weighed 20 pounds. How many pounds of flour in all?

(A)   50

(B)   500

(C)   5,000

(D)   2,500

---

6. Max made smoothies using 6 cups milk, 4 cups sliced bananas, and 2 cups strawberries. He poured an equal amount into each of 6 tall cups. How much was in each cup?

Daily MATH

Name: _____

---

1. There are 270 seats in the theater. The seats are arranged in 9 rows. How many seats are in each row? Write and solve an equation.

What basic division fact can you use to help solve this problem?

_____

---

2. Mr. Sampson ordered 4 cases of spelling workbooks. There were 25 books in each case. He divided those equally among 5 classrooms. How many workbooks did each class get?

---

3. Sheila jumped rope 50 times in one minute. How many times can she jump in ten minutes, if she doesn't tire out first? ☺

_____

---

4. Solve.

$$\begin{array}{r} 6\,5 \\ \times\ \ \ 7 \\ \hline \end{array}$$

---

5. Use the number line below to show **25 ÷ 5 = 5**.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
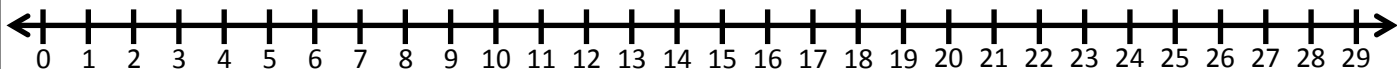
Daily MATH

Name: _____

1. Joe's team is carpooling to the tournament this weekend. There are 23 players, 3 coaches, and 9 parents going. They have 7 vans and an equal number of people in each van. Write and solve an equation using *p* to represent the number of people in each van.

2. There are 60 minutes in one hour. About how many minutes are there in 19 hours? **Use rounding** to estimate.

(A) 240

(B) 120

(C) 540

(D) 1,200

(E) 2,400

3. Complete the equations.

70 days = 10 weeks

140 days = _____ weeks

210 days = _____ weeks

280 days = _____ weeks

4. Solve.

28 ÷ 4 = _____
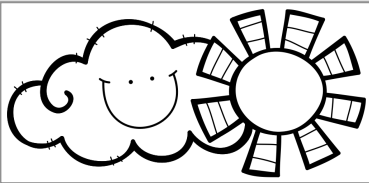
280 ÷ 4 = _____

2,800 ÷ 4 = _____

BONUS:

28,000 ÷ 4 = _____

5. Which equation can be used to represent "100 is 4 times as much as 25"? Choose **two**.

(A) 100 = 25 + 4

(B) 100 = 4 x 25

(C) 100 = 25 + 25 +25

(D) 100 = 25 x 4

(E) 100 = 25 x 25

Daily MATH

Name: _____

---

1. Estimate to decide which has a greater product. Circle the equation with the greater product.

48 x 21   or   39 x 32

61 x 39   or   70 x 31

58 x 61   or   81 x 49

---

2. Use compatible numbers to estimate the product.

89 x 29

89 is close to _____.

29 is close to _____.

_____ x _____ = _____

89 x 29 is *about* _____.

---

3. Find the product. Estimate to check reasonableness.

6 1 5
x   3
‾‾‾‾‾‾‾‾‾

---

4. Mrs. Smyth arranges 26 desks into 4 equal rows.

How many desks in each row?

_____

How many desks left over?

_____

---

5. The PTO is setting up tables for a meeting. Each table seats 4 people. They are expecting 17 parents and 7 teachers. How many tables will they need?

Daily MATH

Name: _____

1. Water bottles are sold in packs of 8 bottles. How many packs do you need for a team of 21 football players? Explain your thinking.

_____

_____

_____

_____

2. Suzanne solved the multiplication problem below. How can you use mental math to check the reasonableness of her answer?

$$
\begin{array}{r}
8\,9\,2 \\
\times \quad 4 \\
\hline
32{,}368
\end{array}
$$

_____

_____

_____

3. Suzy arranges her postcard collection into 8 equal rows. She has 51 postcards.

How many postcards in each row?

How many postcards left over?

_____ _____

4. 24 x 75 =

(A) 1,780

(B) 288

(C) 14,400

(D) 1,800

5. We know that 30 ÷ 3 = 10. But what about 32 ÷ 10? There are 2 left when we make 3 equal groups. The 2 that are left are called the *remainder*.

32 ÷ 10 = 3 **R2** ◀—— the "R" stands for *remainder*

Try it.

41 ÷ 8 = 5 R _____   19 ÷ 5 = 3 R _____   39 ÷ 6 = 6 R _____
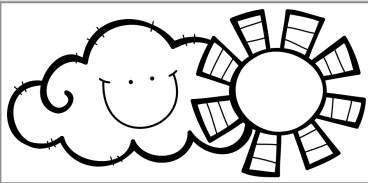
Daily MATH

Name: _____

1. Use the pictures to help you divide.

$37 \div 5 =$ _____ R _____
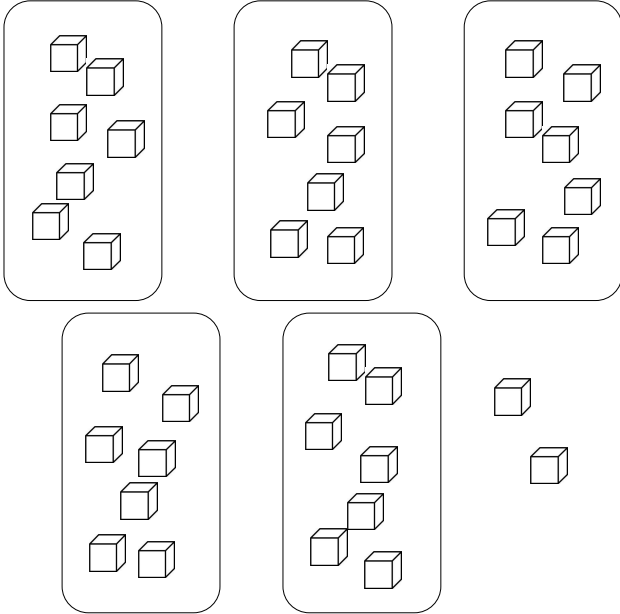
2. Solve using partial products.

$40 \times 35 =$

40 groups of 30= _____

40 groups of 5 = _____

_____ + _____ = _____

$40 \times 35 =$ _____

3. Write the product in the box.

$45 \times 31 =$

4. Complete the equations.

$47 \div 6 = 7\ R$ _____

$46 \div 9 = 5\ R$ _____

$26 \div 8 = 3\ R$ _____

$31 \div 4 = 7\ R$ _____

5. When we divide, why is the remainder always smaller than the divisor?

_____

_____

_____

_____

_____

_____

December

Daily

MATH
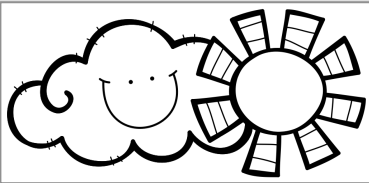
Name _____

December

Daily MATH

Name _____

Daily MATH

Name: _____

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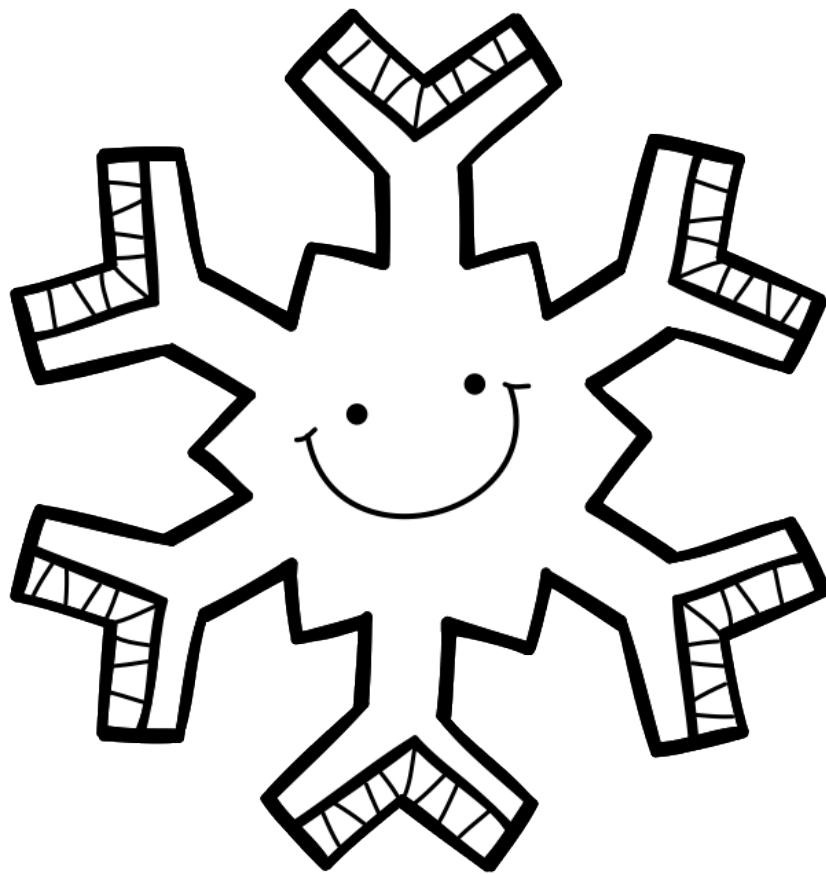
1. Use rounding to estimate.

78 x 21 = _____

39 x 88 = _____

80 x 66 = _____

43 x 79 = _____

2. Use x or ÷ to complete each equation.

10 ☐ 6 = 60

100 ☐ 39 = 3,900

510 ☐ 10 = 51

4,800 ☐ 100 = 48

---

3. Solve.

```
    1 ☐
 6 ) 7  2
  -  6
   ☐    2
  - ☐ ☐
 ─────────
       0
```

4. Mrs. Prather put 28 spelling books into 7 stacks. Then she put 2 dictionaries on each stack. How many books were in each stack?

_____

5. Solve.

```
    1 ☐
 3 ) 5  7
  -  3
   ☐    7
  - ☐ ☐
 ─────────
       0
```

Daily MATH

Name: _____

---

1. Use an area model to multiply 58 x 74.

	70	4
50		
8		

_____

Use an area model to multiply 92 x 63.

	60	3
90		
2		

_____
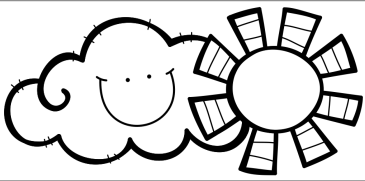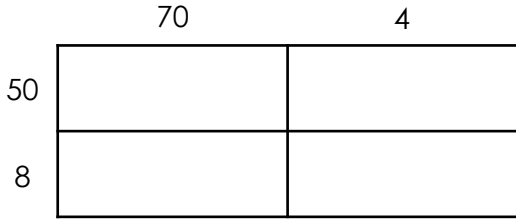
2. Maya added 2,485 + 290 + 673 and got a sum of 2,448. Is her answer reasonable? Tell why or why not.

_____

_____
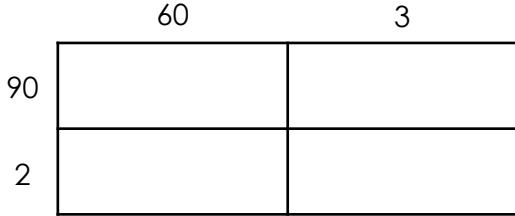
3. Solve.

$$230,010 - 172,639 =$$

---

4. Solve.

```
      1 □ □
   6 ) 7  3  2
     - 6
      □
         3
      - □ □

         1  □

         □ □
               0
```
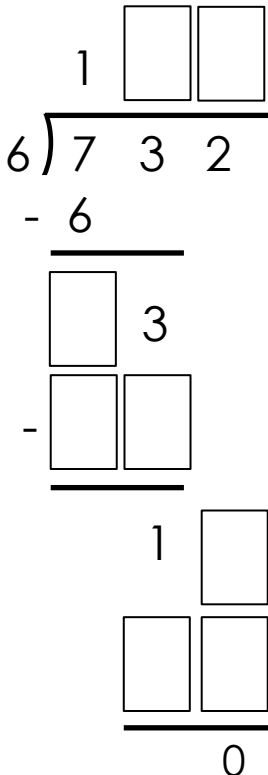
5. Mr. Drake was arranging 30 chairs around 5 tables for a meeting. His assistant brought in 10 more chairs. How many chairs should he put at each table if he want equal groups?

_____

6. Solve.

```
      2 □ □
   3 ) 7  3  5
     - 6
      □
         3
      - □ □

         1  □

         □ □
               0
```

Daily MATH

Name: _____

1. Solve.

```
    2 □ □ R □
  4)9 8 2
  - 8
    □ 8
  - □ □
    2 □
    □ □
```
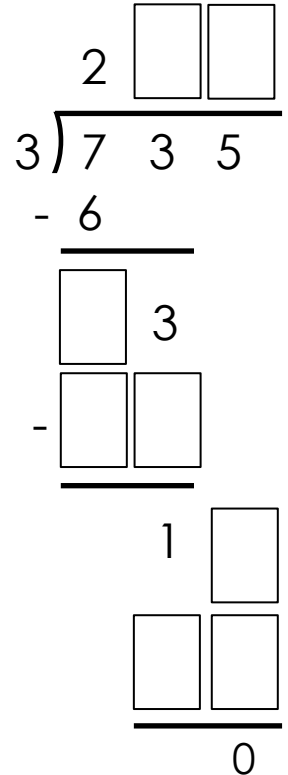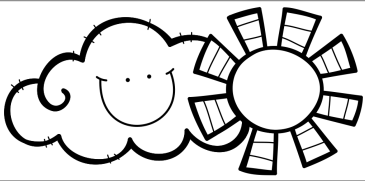
2. Mr. Sanders went on a road trip through the United States, visiting 2 states each week for 4 weeks. In the fifth week, he visited 4 more states. How many states did he visit in all?

_____

3. Solve.

```
    1 □ □ R □
  5)6 1 3
  - 5
    □ 1
  - □ □
    1 □
    □ □
```

4. George says that 1,190 x 5 is about 6,000. Is his answer reasonable? Explain your thinking.

5. Use area models to solve.

99 x 99 =

	90	9
90		
9		

55 x 66 =

	60	6
50		
5		
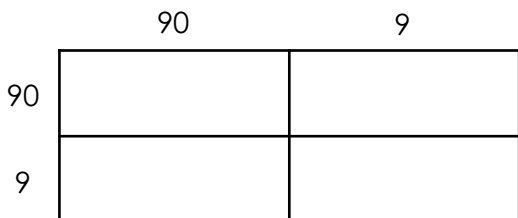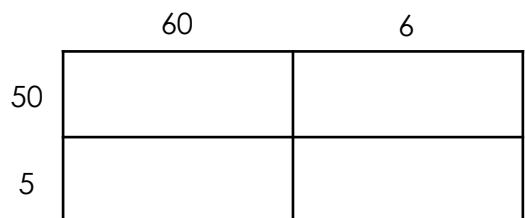
Daily MATH

Name: _____

1. The Smith family went to the movies. They bought 2 adult tickets, 3 child tickets, and 1 senior ticket. What was the total cost?

Adult	$10
Child	$6
Senior (age 65+)	$8

2. Solve.

```
     [ ][ ][ ][ ][R]
2 ) 3  5  1  3
  - 2
```

3. Daniel runs 18 miles per week. How many miles will he run in one year? There are 52 weeks in a year.

_____

4. Solve.

```
     [ ][ ][ ][ ][R]
3 ) 4  6  9  7
  - 3
```
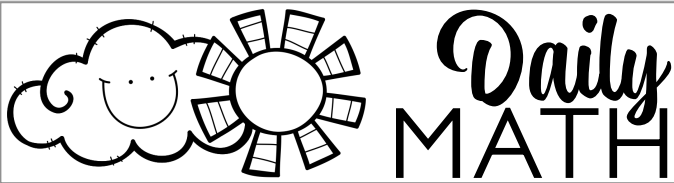
5. Bubba bought 17 thirty-pound bags of flour for his bakery. He also bought 19 bags of chocolate chips. Each bag of chocolate chips weighed 5 pounds. How many pounds of ingredients did Bubba buy in all?

Daily MATH

Name: _____

---

1. Abe and Ben went to the dollar store. Abe bought a comic book and a soda for $6. Ben spent twice as much as Abe. Which equation could be used to find *m,* the amount Ben spent?

(A) 6 + 2 = *m*

(B) 6 - 2 = *m*

(C) 6 x 6 = *m*

(D) 6 x 2 = *m*

---

2. Solve.

$$4\overline{)3\ 6\ 8\ 1}\qquad 5\overline{)2\ 3\ 6\ 7}$$

---

3. Which number is the same as 700,000 + 10,000 + 200 + 20 + 4?

(A)   71,224

(B)   701,224

(C)   710,224

(D)   7,010,224

(E)   7,100,224

---

4. Bubba is packing cupcakes in small boxes and large boxes. Small boxes hold 4 cupcakes. Large boxes hold 10 cupcakes. He fills 9 small boxes and 5 large boxes. How many cupcakes does he pack, in all?

Write and solve the 3 equations needed to solve this problem.
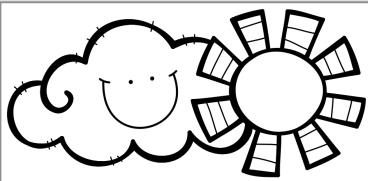
Daily MATH

Name: _____

---

1. The scout troop is taking a field trip and traveling in cars and vans. Cars hold 4 people. Vans hold 7 people. There are 4 full cars and 3 full vans. How many people are in the vehicles, in all?

Write and solve the 3 equations needed to solve this problem.

---

2. Solve.

$$19,167 + 3,589$$

$$19,167 - 3,589$$
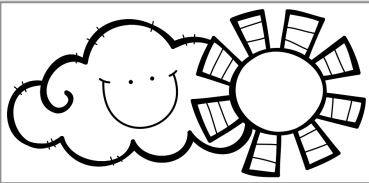
3.

$6 \overline{)9\ 6\ 3\ 2}$ $6 \overline{)3\ 8\ 1\ 4}$

---

4. Mrs. Campbell is buying 5 TVs for the teen center. Each TV costs $385.

Part A Write and solve a multiplication problem to find the total cost.

_____
Part B If Mrs. Campbell had $2,500, how much money does she have left?

Daily MATH

Name: _____

1.

$$6\overline{)4\ 5\ 0\ 3}$$ $$7\overline{)9\ 2\ 8\ 1}$$

---

2. Callie is filling treat bags for her birthday party. She has 48 pieces of candy and 6 bags to fill. Which equation can be used to find c, the number of candies she should put in each bag?

- (A)   48 - 6 = c

- (B)   c = 6 + 6

- (C)   6 x 48 = c

- (D)   c = 48 ÷ 6

---

3. Use mental math to solve.

3 x 61 = _____

72 x 5 = _____

7 x 45 = _____

4 x 86 = _____

---
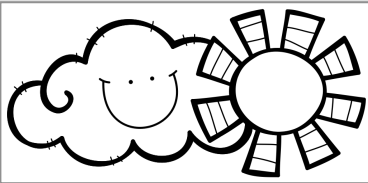
4. Wendy and Meg went out to lunch. They bought 2 sandwiches for $4 each, 3 bags of chips for $1 each, and 3 bottles of water for $1 each. They split the cost of lunch evenly. How much did they each spend?

_____

Daily MATH

Name: _____

---

1. Mr. Olson is buying 3 computers for his new office. Each computer costs $1,829.

Part A Write and solve a multiplication problem to find the total cost.

_____

Part B If Mr. Olson had $6,000, how much money does he have left?

_____

2. Marcello drives 235 miles each time he visits his grandparents. If he visits once a month, how many miles does he drive in a year, in all?

---

3. Mrs. Santelle had 3 star stickers, 8 smiley face stickers, 5 heart stickers, and 12 scratch-and-sniff stickers. She split them evenly among the 6 students in her reading group. How many stickers did each student receive? How many did she have left over?

4.

$9 \overline{)8\ 1\ 3\ 6}$ $6 \overline{)3\ 0\ 5\ 3}$

Daily MATH

Name: _____

---

1. Teams of four ran relay races in gym class. Each team ran a total of 2,640 feet. What is the distance that each member of the team ran?

2.

$$2 \overline{)9\ 4\ 8\ 7} \qquad 3 \overline{)6\ 1\ 6\ 3}$$

---

3. Bubba sold 432 cupcakes at the farmer's market last week. That was three times what he usually sells in his store in one day. Which equation can be used to find c, the number of cupcakes he usually sells in one day?
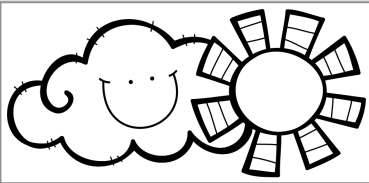
(A) $432 \div 3 = c$

(B) $c = 3 \div 432$

(C) $3 \times 432 = c$

(D) $c = 432 - 3$

---

4. Bubba packed 12 chocolate cookies, 12 peanut butter cookies, and 18 sugar cookies into boxes that hold 6 cookies each. How many boxes did he fill? Use words, numbers, or pictures to explain your thinking.

Daily MATH

Name: _____

---

1. Choose the **two** equations that are correct.

(A) 5 ten thousands = 50 hundreds

(B) 5 thousands = 50 hundreds

(C) 50 tens = 5 thousands

(D) 50 thousands = 500 tens

(E) 5 hundreds = 50 thousands

---

2. Kayla has saved up $241. She received an additional $75 for her birthday and $23 babysitting last weekend. She wants to buy a tablet that costs $355. Does she have enough money? If not, how much more does she need to earn?

_____

3.

$4\overline{)9\ 7\ 5\ 3}$ $5\overline{)5\ 7\ 9\ 1}$

---

4. Mrs. Carroll is buying 25 cases of water bottles to sell at the holiday musical. Each case has 24 bottles of water in it.

Part A Write and solve a multiplication problem to find the total number of bottles.

_____

Part B If each case costs $4, how much will Mrs. Carroll spend?

_____

Daily MATH

Name: _____

1.

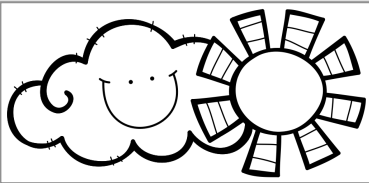$$7\overline{)8\ 0\ 2\ 8}\qquad 6\overline{)9\ 1\ 4\ 6}$$

---

2. Kyle pet sits to earn money. He makes $6 an hour. Emily babysits to earn money. She makes $9 an hour. Emily works 4 hours each week. How many hours does Kyle need to work in order to earn as much money as Emily earns in a week?

_____

---

3. Fourth graders are participating in a year-long fundraiser to earn$10,000 for computers in their school. They have raised $2,364 so far. How much more money do they need to raise to meet their goal?
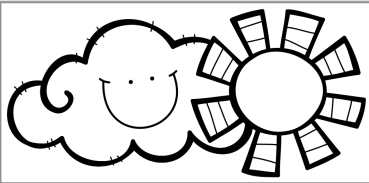
---

4. Kat has 75 newspapers to deliver each Sunday. She delivers an equal amount of newspapers to 3 different neighborhoods. Which equation can be used to find n, the number of newspapers delivered to each neighborhood?

(A) $3 \div 75 = n$

(B) $n = 75 \div 3$

(C) $3 \times 75 = n$

(D) $n = 75 + 3$

Daily MATH

Name: _____

---

1. Use the **area model** to find the product of 7,248 x 9.

	7,000	200	40	8
9				

_____ + _____ + _____ + _____

= _____

---

2. Sal looked out the window of his farmhouse and saw 4 birds, a chicken, a cow, and two horses. One of the birds was eating a worm. How many legs did he see?
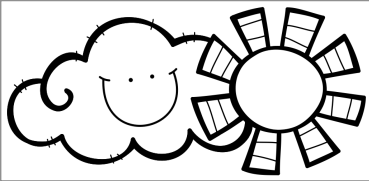
---

3. Write a word problem to go with this equation:

$$54 \div 6 = 9$$

_____

_____

_____

_____

_____

_____

4.

$$2 \overline{)1\ 2\ 3\ 8} \qquad 9 \overline{)3\ 7\ 8\ 3}$$

Daily MATH

Name: _____

---

1. Which is NOT a factor of 36?

(A) 12

(B) 3

(C) 9

(D) 13

(E) 4

2. Find the product. Estimate to check reasonableness.

$$\begin{array}{r} 4\;5 \\ \times\;2\;3 \\ \hline \end{array}$$

3. Find the product. Estimate to check reasonableness.

$$\begin{array}{r} 5\;7 \\ \times\;8\;0 \\ \hline \end{array}$$

---

4. List the factor pairs for 12.
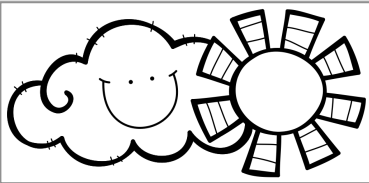
_____ , _____

_____ , _____

_____ , _____

5.

$$3\overline{)2\;2\;7\;6} \qquad 8\overline{)4\;0\;8\;1}$$

6. List the factor pairs for 16.

_____ , _____

_____ , _____

_____ , _____

Daily MATH

Name: _____

---

1. Choose **two** that are factor pairs for 48.

(A) 3, 12

(B) 4, 12

(C) 3, 15

(D) 8, 6

(E) 7, 7

2.

4) 3 1 6 2   7) 7 3 5 8

---

3. Three BFFs volunteered at the pet shelter each week for 6 weeks over the summer. Emma volunteered 8 hours every week. Kaitlyn volunteered 3 hours each week. Riley volunteered 5 hours each week.

Part A
How many hours did they volunteer in all?

_____

Part B
How many more hours did Riley volunteer than Kaitlyn?

_____

---

4. List the factor pairs for 18.

_____ , _____

_____ , _____

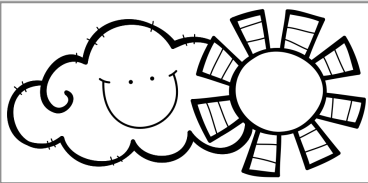_____ , _____

---

5. List the factor pairs for 20.

_____ , _____

_____ , _____

_____ , _____

Daily MATH

Name: _____

1.

$5 \overline{)4\ 3\ 1\ 6}$ $6 \overline{)8\ 9\ 3\ 1}$

---

2. Which is NOT a factor pair of 42?

(A)   1, 42

(B)   5, 8

(C)   6, 7

(D)   3, 14

(E)   2, 21

---

3. Circle the numbers that are multiples of 7.

3   36

7

49   28
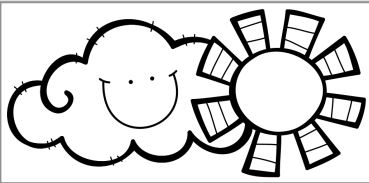
45

14

42

---

4. What number do all even numbers have as a factor?

_____

---

5. Marcus has $112. He spent $23 at the movies and $12 at the mall. He wants to buy a DVD player that costs $75. Does he have enough money? If not, how much more does he need?

Daily MATH

Name: _____

---

1. Bubba packed 18 chocolate muffins, 14 blueberry muffins, and 24 banana muffins into 7 boxes. How many muffins were in each box? Use words, numbers, or pictures to explain your thinking.

_____

2.

List the factor pairs for 21.

_____ , _____

_____ , _____

List 6 multiples of 9.

_____ , _____

_____ , _____

_____ , _____

---

3. Choose **two** that are factor pairs for 24.
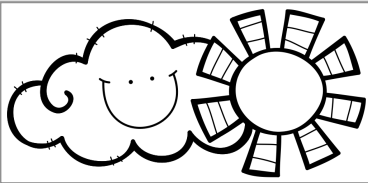
Ⓐ   3, 7

Ⓑ   4, 6

Ⓒ   3, 9

Ⓓ   2, 10

Ⓔ   3, 8

4.

$9 \overline{)1\ 7\ 7\ 6}$ $2 \overline{)3\ 8\ 9\ 9}$

Daily MATH

Name: _____

---

1. List 6 multiples of 7.

_____ , _____ , _____

_____ , _____ , _____

2.

$$8\overline{)2\ 6\ 1\ 1}\qquad 3\overline{)1\ 5\ 6\ 7}$$

---

3. Write C if the number is a composite number. Write P if it is prime.
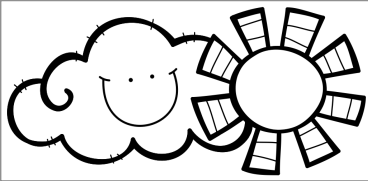
11 _____   14 _____

21 _____   15 _____

---

4. Tom earns $15 for every lawn he mows during the summer. He mows 3 lawns every Saturday. Krista earns $5 an hour delivering newspapers. How many hours does Krista need to work in order to earn as much money as Tom earns on a Saturday?

_____

---

5. Stacey says that 1, 2, 3, and 6 are all **factors** of 6. What is a factor?

_____

_____

_____

---

6. BONUS: The sun is about 93 million miles away from Earth. The moon is about 239,000 miles away. What is the difference in the distances?

Daily MATH

Name: _____

---

1. There are 144 gallons of water in a large container at the community garden. Mr. Green wants to water the tomato garden, the herb garden, and the flower garden with an equal amount of water. He needs to make the water last for 4 days, and water every day. Which equation can be used to find the amount of water each garden gets each day?

(A) 144 ÷ 3

(B) 144 ÷ 3 ÷ 4

(C) 144 - 3 ÷ 4

(D) 144 ÷ 4

2.

$$4 \overline{)1\ 2\ 7\ 7} \qquad 9 \overline{)3\ 4\ 6\ 5}$$

---

3. Write C if the number is a composite number. Write P if it is prime.

17 _____

55 _____

27 _____

31 _____

4. List multiples of 8, from 8 to 80.
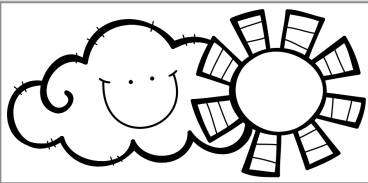
_8_ , _____ ,

_____ , _____ ,

_____ , _____ ,

_____ , _____ ,

_____ , _80_ ,

5. Solve.

$$
\begin{array}{r}
2{,}384 \\
\times \qquad 6 \\
\hline
\end{array}
$$

Daily MATH

Name: _____

1.

$$5\overline{)4\ 1\ 8\ 3}\qquad 8\overline{)2\ 3\ 3\ 0}$$

---

2. In your own words, define **prime number.**

_____

_____

_____

In your own words, define **composite number.**

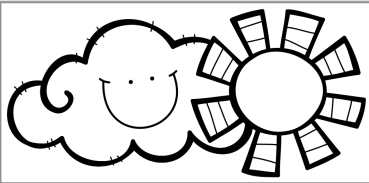_____

_____

_____

---

3. List the factor pairs for 24.

---

4. Write C if the number is a composite number. Write P if it is prime.

56 _____

57 _____

---

5. Payton spent $17 on a shirt and $8 on candy at the mall. He started with $37. He wants to spend half of his remaining money on lunch and half on dessert. How much will he spend on lunch? (Careful...this one is really tricky! ☺)

_____

Daily MATH

Name: _____

---

1. Bubba packed 32 chocolate cupcakes, 24 vanilla cupcakes, and 16 strawberry cupcakes into boxes that hold 8 cupcakes each. How many boxes did he fill? Use words, numbers, or pictures to explain your thinking.

2.

$$9 \overline{)7\ 9\ 2\ 5} \qquad 3 \overline{)4\ 2\ 1\ 5}$$

---

3. List the factor pairs for 36.

---

4. Give two examples of odd numbers that are composite numbers. Explain why they are composite numbers.
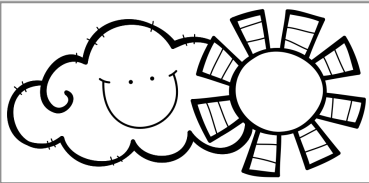
---

5. Which **two** numbers are prime numbers?
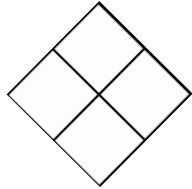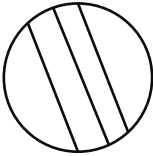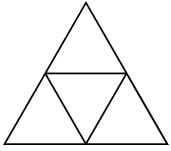
(A)   41

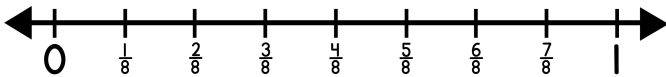(B)   35

(C)   63

(D)   81

(E)   37

Daily MATH

Name: _____

1. Circle all shapes that show FOURTHS.

2. A group of travelers is taking a guided boat tour down the Mason River. Small boats hold 6 people. Large boats hold 12 people. There are 6 small boats and 2 large boats, all full of people. How many people are in the boats, in all?

Write and solve the 3 equations needed to solve this problem.
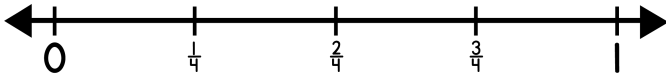
3. Is $\frac{1}{4}$ equivalent to $\frac{2}{8}$?

YES   NO

4. Find the product. Estimate to check reasonableness.

$$6,9\,7\,0$$
$$\times \qquad 3$$

5. What number has factors of 2 and 4, and multiples of 16 and 24?

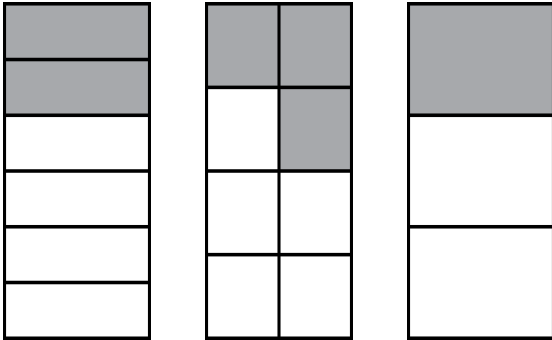6. **Estimate** to partition the number line. Then draw a point on the number line to show $\frac{4}{6}$.
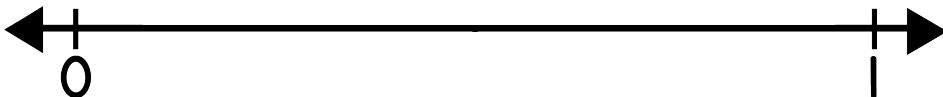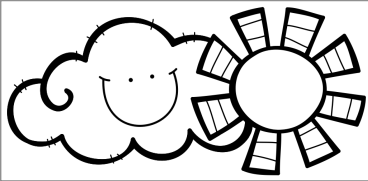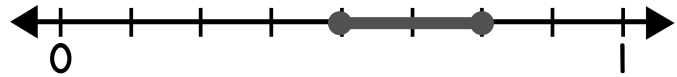
Daily MATH

Name: _____

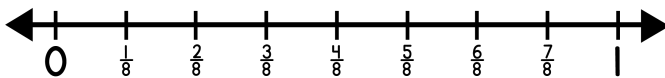1. Use the fraction models to find two equivalent fractions. Write them on the line.

_____

---

2. Write the fractions for the line segments shown on the number lines.

0 ———————————— I

☐/☐

0 ———————————— I

☐/☐

---

3. Use the number lines to find 3 pairs of equivalent fractions. Write them on the line.

0   $\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ I

0   $\frac{1}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ $\frac{5}{8}$ $\frac{6}{8}$ $\frac{7}{8}$ I
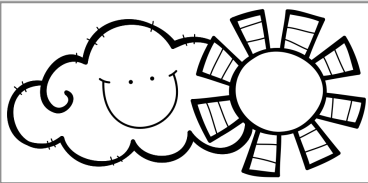
_____

---
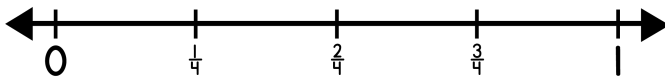
4. Which is equal to 90,000 + 1,000 + 30 + 7?

- (A) 90,137
- (B) 91,370
- (C) 91,037
- (D) 91,307

---

5. List all the multiples of 7, from 7 to 70.

---

6. What are 4 factors of 24?

- (A) 2, 3, 7, 8
- (B) 2, 3, 5, 12
- (C) 1, 3, 7, 24
- (D) 2, 4, 6, 8

Daily MATH

Name: _____

---

1. Write the number 6,704,082 in

Words _____

_____

_____

_____

Expanded Form _____

_____

_____

_____

---

2. Use x or ÷ to complete each equation.

$100 \; \boxed{} \; 63 = 6{,}300$

$7{,}500 \; \boxed{} \; 100 = 75$

$230 \; \boxed{} \; 10 = 23$

$10 \; \boxed{} \; 3 = 30$

---

3. What number has factors of 3 and 4, and multiples of 24 and 36?

---

4. Use <, >, or = to compare the fractions.
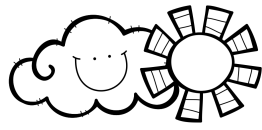

$\dfrac{1}{4} \; \bigcirc \; \dfrac{2}{8}$

---
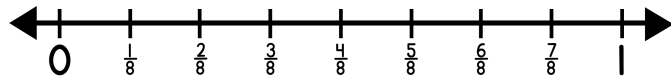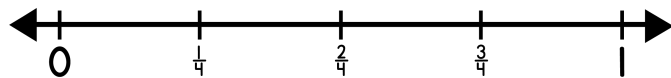
5. What number has factors of 3 and 9, and multiples of 36 and 81?
(Tricky! ☺)

---

6. At the candy shop, Taylor buys 4 packs of gum and 2 bags of licorice. What fraction of her items are licorice? Draw a picture.

$\dfrac{\boxed{}}{\boxed{}}$ are licorice

January

Daily
MATH

Name _____

Daily MATH

Name: _____

Fractions Strips

1

| $\frac{1}{2}$ | $\frac{1}{2}$ |

| $\frac{1}{3}$ | $\frac{1}{3}$ | $\frac{1}{3}$ |

| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |

| $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ |

| $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ |

| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ |

| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ |

| $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ |

1. Find two fractions that are equivalent to $\frac{1}{3}$. Use the fractions strips.

$$\frac{1}{3} = \frac{\square}{\square}$$

$$\frac{1}{3} = \frac{\square}{\square}$$

2. Multiply to find the equivalent fraction.

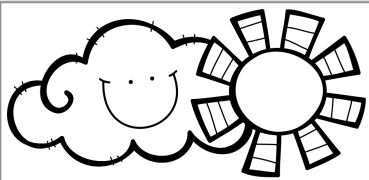x 2

$$\frac{1}{2} = \frac{\square}{\square}$$

x 2

3. Kayla's chocolate bar is made up of 8 equal squares. She ate $\frac{1}{4}$ of the squares. How many pieces did she eat? Draw a picture to solve.

4. Multiply to find the equivalent fraction.

x 3

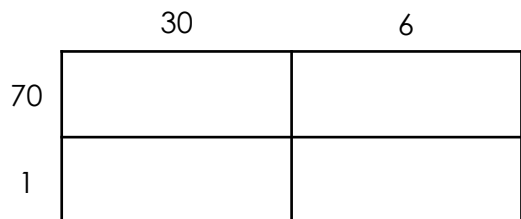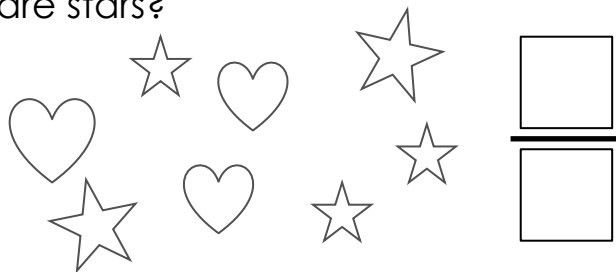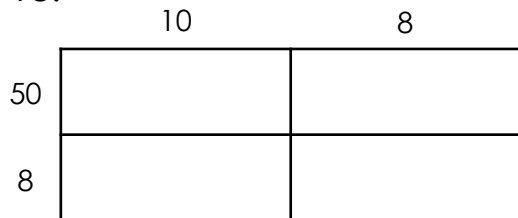$$\frac{3}{4} = \frac{\square}{\square}$$

x 3

Daily MATH

Name: _____

---

1. Use an area model to multiply 71 x 36.

	30	6
70		
1		

Use an area model to multiply 58 x 18.

	10	8
50		
8		

---

2. Riley doodled some shapes in her notebook. What fraction of shapes are stars?

$$\frac{\boxed{}}{\boxed{}}$$

---

3. Solve.

8 x (4 x 2) = (8 x 4) x _____

3 x (6 x 4) = (3 x 6) x _____

---

4. Multiply to find the equivalent fraction.

x 2

$$\frac{1}{3} = \frac{\boxed{}}{\boxed{}}$$

x 2

---

5. Joey and Jimmy shared a small pizza for lunch. Joey ate $\frac{5}{8}$ of the pizza. Jimmy ate $\frac{3}{8}$ of the pizza. Who ate more pizza?
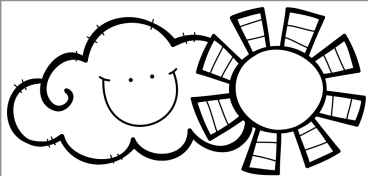
---

6. Which symbol makes this comparison true?

$$\frac{6}{9} \bigcirc \frac{4}{9}$$

(A) =

(B) <

(C) >

(D) x

Daily MATH

Name: _____

Fractions Strips

1

$\frac{1}{2}$	$\frac{1}{2}$

$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$

$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$

$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

1. Find two fractions that are equivalent to $\frac{1}{4}$. Use the fractions strips.

$$\frac{1}{4} = \frac{\Box}{\Box}$$

$$\frac{1}{4} = \frac{\Box}{\Box}$$

2. An extra large pizza was $\frac{2}{8}$ pepperoni, $\frac{1}{8}$ sausage, and $\frac{5}{8}$ plain cheese. Write the fractions in order from least to greatest.

3. Use area models to solve.

42 x 17 =

	10	7
40		
2		

29 x 93 =

	90	3
20		
9		
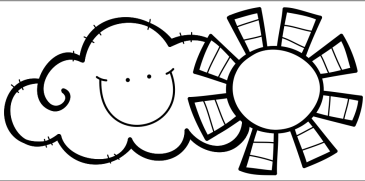
Daily MATH

Name: _____

---

1. Estimate the fractional part that is shaded.

Approximately $\dfrac{\square}{\square}$ of the rectangle is shaded.

Approximately $\dfrac{\square}{\square}$ of the rectangle is shaded.

---

2. Braden is putting 24 baseball cards into four envelopes. How many cards will he put in each envelope? Write and solve an equation.

Use repeated addition to check your work.

3. Multiply to find the equivalent fraction.

x 2

$$\frac{1}{4} = \frac{\square}{\square}$$
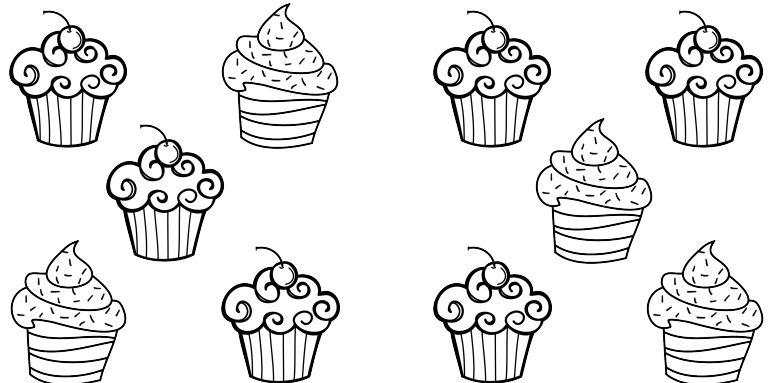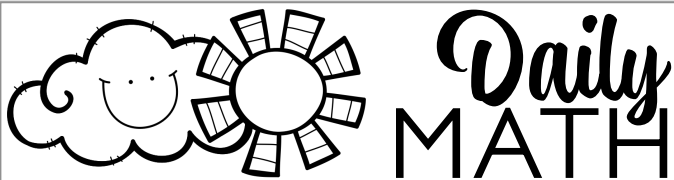
x 2

4. Find the rule and complete the table.

RULE: _____

N	N x _____
9	
12	144
7	84
	60

---

5. Complete the sentences.

$\dfrac{\square}{\square}$ of the cupcakes have cherries on top.

$\dfrac{\square}{\square}$ of the cupcakes have sprinkles on top.

Daily MATH

Name: _____

Fractions Strips

1

$\frac{1}{2}$	$\frac{1}{2}$

$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$

$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$

$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

1. Find two fractions that are equivalent to $\frac{1}{2}$. Use the fractions strips.

$$\frac{1}{2} = \frac{\square}{\square}$$

$$\frac{1}{2} = \frac{\square}{\square}$$

2. Which fraction is equivalent to $\frac{1}{3}$?

(A) $\frac{2}{3}$

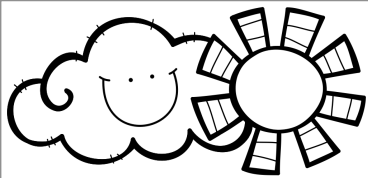(B) $\frac{3}{6}$

(C) $\frac{2}{6}$

(D) $\frac{4}{6}$

(E) $\frac{2}{9}$

3.

$$3\overline{)6\ 9\ 1\ 2} \qquad 7\overline{)4\ 2\ 1\ 3}$$

Daily MATH

Name: _____

---

1. Write each fraction in simplest form.

$$\frac{2}{8} = \frac{\square}{\square}$$

÷ 2 ÷ 2

$$\frac{4}{6} = \frac{\square}{\square}$$

÷ 2 ÷ 2

---

2. Solve.

$$
\begin{array}{r}
10,013 \\
-4,657 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
42,300 \\
-8,247 \\
\hline
\end{array}
$$

3.

$$8\overline{)8\ 4\ 5\ 0} \qquad 8\overline{)9\ 2\ 3\ 7}$$

---

4. Multiply to find equivalent fractions.

x 2

$$\frac{3}{5} = \frac{\square}{\square}$$

x 2

x 2

$$\frac{1}{8} = \frac{\square}{\square}$$

x 2

Daily MATH

Fractions Strips

1

| $\frac{1}{2}$ | $\frac{1}{2}$ |

| $\frac{1}{3}$ | $\frac{1}{3}$ | $\frac{1}{3}$ |

| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |

| $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ |

| $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ |

| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ |

| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ |

| $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ |

1. Find two fractions that are equivalent to $\frac{2}{3}$. Use the fractions strips.

$$\frac{2}{3} = \frac{\square}{\square}$$

$$\frac{2}{3} = \frac{\square}{\square}$$

2.

$$3 \overline{)9\ 3\ 1\ 9} \qquad 8 \overline{)3\ 5\ 6\ 4}$$

3. Multiply to find equivalent fractions.
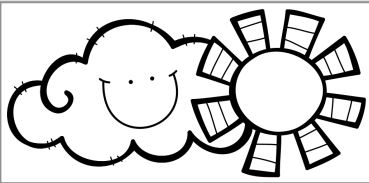
x 3

$$\frac{3}{4} = \frac{\square}{\square}$$

x 3

x 3

$$\frac{2}{3} = \frac{\square}{\square}$$

x 3

Daily MATH

Name: _____

---

1. Multiply to find equivalent fractions.

x 3

$$\frac{1}{3} = \frac{\boxed{}}{\boxed{}}$$

x 3

x 3

$$\frac{1}{4} = \frac{\boxed{}}{\boxed{}}$$

x 3

---

2. This table shows the number of students who joined the Running Club after school. Mrs. Dean is forming teams of 5 students.

Grade	Number of Students
3rd	12
4th	22
5th	21

How many teams will there be? Write and solve two equations.

---

3. How many equivalent fractions does any given fraction have? Explain.

_____

_____

_____

_____

_____

_____

---

4. Write each fraction in simplest form.

÷ 3

$$\frac{3}{9} = \frac{\boxed{}}{\boxed{}}$$

÷ 3

÷ 3

$$\frac{3}{6} = \frac{\boxed{}}{\boxed{}}$$

÷ 3

Daily MATH

Name: _____

---

1. Mr. Basten is 6 feet tall. How many inches tall is he? Write and solve an equation.

Mrs. Basten is 60 inches tall. How tall is she, in feet? Write and solve an equation.

---

2. Lexi says that $\frac{2}{3}$ of a sandwich and $\frac{4}{6}$ of a sandwich is always the same amount. Sam says that they could be different amounts. Who is correct? Explain.

_____

_____

_____

_____

_____

_____

---

3. Use > , < , or = to compare the fractions.

$\frac{4}{6}$ ◯ $\frac{3}{3}$

$\frac{1}{5}$ ◯ $\frac{3}{5}$

$\frac{1}{2}$ ◯ $\frac{4}{8}$

---

4. Multiply to find equivalent fractions.

x 3

$\frac{4}{6} = \dfrac{\boxed{}}{\boxed{}}$

x 3

x 3

$\frac{1}{8} = \dfrac{\boxed{}}{\boxed{}}$

x 3

Daily MATH

Name: _____

Fractions Strips

1

| $\frac{1}{2}$ | $\frac{1}{2}$ |

| $\frac{1}{3}$ | $\frac{1}{3}$ | $\frac{1}{3}$ |

| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |

| $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ |

| $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ |

| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ |

| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ |

| $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ |

1. Find two fractions that are equivalent to $\frac{3}{4}$. Use the fractions strips.

$$\frac{3}{4} = \frac{\square}{\square}$$

$$\frac{3}{4} = \frac{\square}{\square}$$

2.

$$8\overline{)1\ 6\ 0\ 8}\qquad 6\overline{)4\ 2\ 3\ 6}$$

3. Multiply to find equivalent fractions.

x 3

$$\frac{4}{5} = \frac{\square}{\square}$$

x 3

x 3

$$\frac{2}{6} = \frac{\square}{\square}$$

x 3

Daily MATH

Name: _____

---

1. Write each fraction in simplest form.

$$\frac{2}{6} = \frac{\boxed{}}{\boxed{}}$$ ÷ 2 ÷ 2

$$\frac{4}{8} = \frac{\boxed{}}{\boxed{}}$$ ÷ 2 ÷ 2

---

2. Multiply to find equivalent fractions.

$$\frac{5}{6} = \frac{\boxed{}}{\boxed{}}$$ x 2 x 2

$$\frac{3}{8} = \frac{\boxed{}}{\boxed{}}$$ x 2 x 2

---

3. The PTO Fun Fair Committee ordered 17 cases of water bottles for the fair. Each case contained 24 bottles. How many bottles in all did they purchase? Write and solve an equation.

---

4. Add.

$$\frac{1}{6} + \frac{1}{6} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{2}{5} + \frac{1}{5} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{3}{8} + \frac{4}{8} = \frac{\boxed{}}{\boxed{}}$$
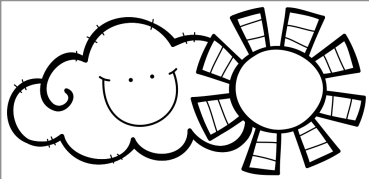
Daily MATH

Name: _____

---

1. Subtract.

$$\frac{3}{4} - \frac{2}{4} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{2}{3} - \frac{1}{3} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{4}{5} - \frac{1}{5} = \frac{\boxed{}}{\boxed{}}$$

---

2. Multiply to find equivalent fractions.

x 2

$$\frac{5}{8} = \frac{\boxed{}}{\boxed{}}$$

x 2

x 2

$$\frac{3}{9} = \frac{\boxed{}}{\boxed{}}$$

x 2

---

3. Write a word problem to go with this equation:

$$18 \div 5 = 3 \text{ R}3$$

_____

_____

_____

_____

_____

_____

---

4. Add.

$$\frac{1}{4} + \frac{2}{4} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{1}{3} + \frac{1}{3} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{2}{9} + \frac{5}{9} = \frac{\boxed{}}{\boxed{}}$$

Daily MATH

Name: _____

---

1. Which is NOT a factor of 48?

(A) 6

(B) 12

(C) 4

(D) 9

(E) 8

---

2. Multiply to find the equivalent fraction.

x 2

$$\frac{2}{3} = \frac{\square}{\square}$$

x 2

---

3. Find the product. Estimate to check reasonableness.

$$
\begin{array}{r}
8\ 2 \\
\times\ 3\ 1 \\
\hline
\end{array}
$$

---

4. Add.

$$\frac{3}{6} + \frac{2}{6} = \frac{\square}{\square}$$

$$\frac{2}{10} + \frac{6}{10} = \frac{\square}{\square}$$

$$\frac{1}{8} + \frac{5}{8} = \frac{\square}{\square}$$

---

5. Subtract.

$$\frac{5}{8} - \frac{2}{8} = \frac{\square}{\square}$$

$$\frac{8}{9} - \frac{4}{9} = \frac{\square}{\square}$$

$$\frac{6}{10} - \frac{3}{10} = \frac{\square}{\square}$$

Daily MATH

Name: _____

1. Add.

$$\frac{1}{10} + \frac{5}{10} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{3}{9} + \frac{4}{9} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{3}{5} + \frac{2}{5} = \frac{\boxed{}}{\boxed{}}$$

2. Dr. Schumacher is shopping for his new office. He needs a TV, a computer, and a desk. Use the table to answer the questions.
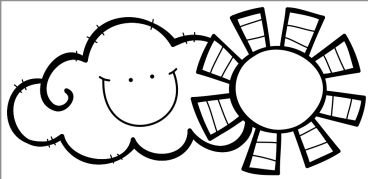
Item	Cost
TV	$542
Computer	$1,260
Desk	$386

Part A What will be the total cost of the three items he needs? Write and solve an equation.

Part B How much **more** will the computer cost than the desk and TV, combined?

3. Multiply to find equivalent fractions.

x 4

$$\frac{3}{5} = \frac{\boxed{}}{\boxed{}}$$

x 4

x 4

$$\frac{4}{10} = \frac{\boxed{}}{\boxed{}}$$

x 4

4. Subtract.

$$\frac{4}{7} - \frac{2}{7} = \frac{\boxed{}}{\boxed{}}$$

Daily MATH

Name: _____

---

1. Find equivalent fractions.

x _____   x _____

$$\frac{1}{2} = \frac{\boxed{}}{6} \qquad \frac{3}{4} = \frac{\boxed{}}{12}$$

x _____   x _____

---

2. Which fraction is the simplest form of $\frac{6}{8}$?

Ⓐ $\frac{3}{4}$

Ⓑ $\frac{4}{6}$

Ⓒ $\frac{2}{4}$

Ⓓ $\frac{2}{3}$

---

3. Circle the numbers that are multiples of 9.

19   39

18

54

36   56

64

72

---

4. Subtract. Rewrite the answer in simplest terms.

÷ _____

$$\frac{8}{8} - \frac{2}{8} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

÷ _____

---

5. Add. Rewrite the answer in simplest terms.

÷ _____

$$\frac{1}{6} + \frac{3}{6} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

÷ _____

÷ _____

$$\frac{1}{10} + \frac{7}{10} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

÷ _____

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Daily MATH

Name: _____

Fractions Strips

1

$\frac{1}{2}$	$\frac{1}{2}$

$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$

$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$

$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$

$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$

1. Find two fractions that are equivalent to $\frac{5}{5}$. Use the fractions strips.

$$\frac{5}{5} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{5}{5} = \frac{\boxed{}}{\boxed{}}$$

2. Subtract. Rewrite the answer in simplest terms.

$$\frac{10}{10} - \frac{5}{10} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$\div$ _____

$$\frac{6}{9} - \frac{3}{9} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$\div$ _____

3.

$5 \overline{)3\ 1\ 2\ 4}$ $2 \overline{)3\ 9\ 0\ 6}$

Daily MATH

Name: _____

---

1. Add. Remember to find equivalent fractions with common (same) denominators.

$$\frac{1}{2} + \frac{2}{10} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{1}{3} + \frac{3}{6} = \frac{\boxed{}}{\boxed{}}$$

---

2. Which three equations can represent "35 is 7 times as many as 5"?

- (A)   5 x 7 = 35
- (B)   35 = 5 x 5
- (C)   35 = 7 x 5
- (D)   7 x 7 = 35
- (E)   35 = 5 x 7

---

3. Find equivalent fractions.

x _____

$$\frac{1}{6} = \frac{\boxed{}}{24}$$

x _____

x _____

$$\frac{4}{8} = \frac{\boxed{}}{32}$$

x _____

---

4. Subtract. Rewrite the answer in simplest terms.

÷ _____

$$\frac{5}{6} - \frac{3}{6} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

÷ _____

---

5. What denominator would you use to add $\frac{1}{3}$ and $\frac{3}{6}$?

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Daily MATH

Name: _____

1. The value of the digit 6 in the number **62,410** is ten times the value of the digit 6 in which number?

- (A) 61,410
- (B) 16,041
- (C) 14,601
- (D) 10,164
- (E) 41,016

2. Add. Remember to find equivalent fractions with common (same) denominators.

$$\frac{1}{3} + \frac{1}{6} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{2}{9} + \frac{1}{3} = \frac{\boxed{}}{\boxed{}}$$

3. Multiply to find the equivalent fraction.

x 2

$$\frac{2}{5} = \frac{\boxed{}}{\boxed{}}$$

x 2

4. Sara read 6 of the 8 pages in her science packet. What fraction, *in simplest form*, of her packet did she read?

- (A) $\frac{6}{8}$
- (B) $\frac{2}{3}$
- (C) $\frac{1}{2}$
- (D) $\frac{3}{4}$

5. Solve.

$$\begin{array}{r} 4,120 \\ \times \quad\quad 5 \\ \hline \end{array}$$

Daily MATH
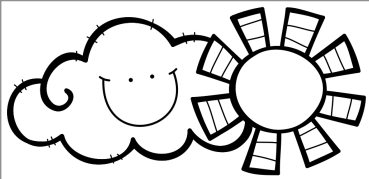
Name: _____

1.

$$8\overline{)3\ 0\ 4\ 1}\qquad 8\overline{)2\ 4\ 3\ 7}$$

---

2. Find equivalent fractions.

x _____

$$\frac{3}{8} = \frac{\square}{40}$$

x _____

x _____

$$\frac{6}{10} = \frac{\square}{50}$$

x _____

---

3. List the factor pairs for 48.

---

4. Add the fractions that are represented below. Write the answer in simplest terms.

---
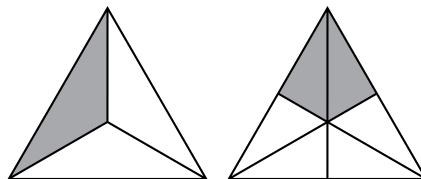
5. Add. Remember to find equivalent fractions with common (same) denominators.

$$\frac{2}{4} + \frac{1}{8} = \frac{\square}{\square}$$

$$\frac{3}{10} + \frac{2}{5} = \frac{\square}{\square}$$

Daily MATH

Name: _____

---

1. Steven bought $\frac{3}{4}$ pound of jelly beans. He and his sister ate $\frac{1}{8}$ pound. How much was left? Write and solve an equation.

---

2. Subtract. Remember to find equivalent fractions with common (same) denominators. Write the answer in simplest terms.

$$\frac{2}{3} - \frac{1}{6} = \frac{\square}{\square}$$

$$\frac{7}{9} - \frac{1}{3} = \frac{\square}{\square}$$

---

3. Multiply to find the equivalent fraction.

x 2

$$\frac{2}{6} = \frac{\square}{\square}$$

x 2

---

4. Choose the **two** comparisons that are true.

(A) $\frac{4}{9} = \frac{1}{3}$

(B) $\frac{3}{6} > \frac{1}{4}$

(C) $\frac{3}{3} = \frac{5}{5}$

(D) $\frac{1}{2} < \frac{3}{10}$

---

5. Miley's book is 132 pages long. This is 11 times as many pages as the first chapter. How many pages are in the first chapter?

(A) 13

(B) 12

(C) 11

(D) 14

Daily MATH

Name: _____

---

1. Subtract. Remember to find equivalent fractions with common (same) denominators. Write the answer in simplest terms.

$$\frac{5}{8} - \frac{2}{4} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{8}{10} - \frac{1}{2} = \frac{\boxed{}}{\boxed{}}$$

---

2. Find equivalent fractions.

x _____

$$\frac{2}{5} = \frac{\boxed{}}{25}$$

x _____

x _____

$$\frac{5}{6} = \frac{\boxed{}}{18}$$

x _____

---

3. Find the product. Estimate to check reasonableness.

$$\begin{array}{r} 5,029 \\ \times \qquad 4 \\ \hline \end{array}$$

---

4. Is $\frac{3}{6}$ equivalent to $\frac{5}{10}$?

YES   NO

---

5. The star on the number line represents a fraction. Circle the two fractions that, when added together, have a value equal to the value of this point.
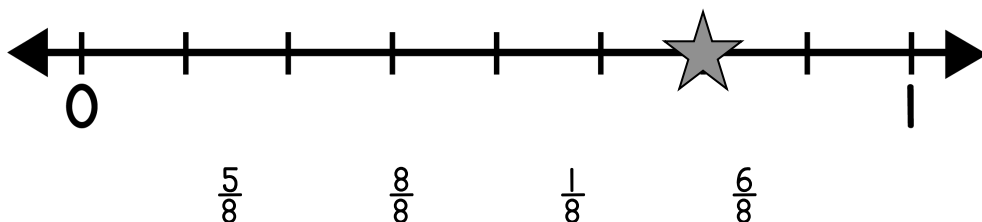
0   1

$$\frac{5}{8} \qquad \frac{8}{8} \qquad \frac{1}{8} \qquad \frac{6}{8}$$

Daily
MATH

Name: _____

1. Subtract. Remember to find equivalent fractions with common (same) denominators. Write the answer in simplest terms.

$$\frac{7}{8} - \frac{1}{2} = \frac{\square}{\square}$$

$$\frac{9}{10} - \frac{3}{5} = \frac{\square}{\square}$$

2. Find equivalent fractions.

x _____

$$\frac{4}{6} = \frac{32}{\square}$$

x _____

x _____

$$\frac{6}{8} = \frac{30}{\square}$$

x _____

3. Complete the fractions below so each is equal to "one half".

$$\frac{2}{\square} \quad \frac{\square}{8} \quad \frac{5}{\square} \quad \frac{\square}{12} \quad \frac{3}{\square}$$

4. Which is equal to 40,000 + 6,000 + 100 + 9?

(A) 40,619
(B) 46,619
(C) 46,190
(D) 46,109

5. Label the point on the line with a fraction. Then write two equivalent fractions.
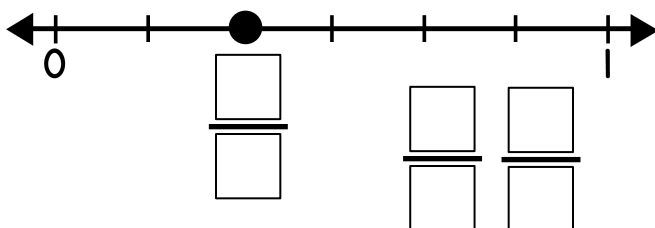
6. What are 4 factors of 32?

(A) 2, 3, 4, 8
(B) 2, 4, 6, 8
(C) 1, 6, 8, 32
(D) 1, 2, 4, 8

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Daily MATH

Name: _____

---

1. Write the number 9,007,106 in

Words _____

_____

_____

_____

Expanded Form _____

_____

_____

_____

---

2. Use x or ÷ to complete each equation.

$100 \boxed{} 88 = 8{,}800$

$1{,}700 \boxed{} 100 = 17$

$510 \boxed{} 10 = 51$

$10 \boxed{} 80 = 800$

---

3. What denominator would you use to subtract $\frac{3}{6}$ from $\frac{3}{4}$?

---

4. Deedee eats $\frac{3}{8}$ of a pizza. Jake eats $\frac{2}{8}$ of the same pizza. Circle the equation that represents the total amount of pizza they ate.

$\frac{8}{8} - \frac{2}{8} = \frac{6}{8}$ $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$ $\frac{5}{8} + \frac{5}{8} = \frac{10}{8}$

---

5. List any six multiples of 8.

_____ , _____ , _____

_____ , _____ , _____

---

6. Subtract. Remember to find equivalent fractions with common (same) denominators. Write the answer in simplest terms.

$$\frac{2}{3} - \frac{1}{4} = \frac{\boxed{}}{\boxed{}}$$
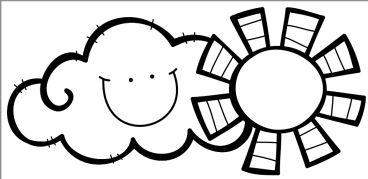
February

Daily

MATH

Name _____

Daily MATH

Name: _____

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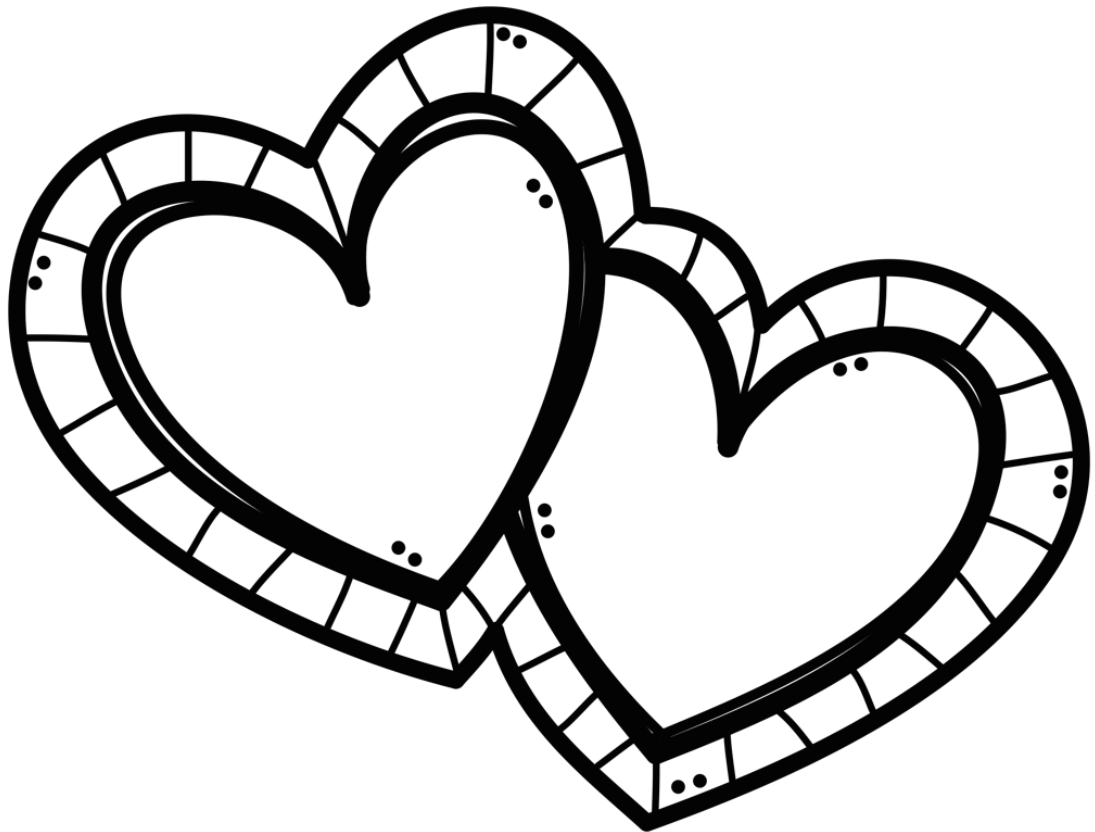
1. Solve. Write your answer in simplest terms.

$$\frac{6}{9} \;+\; \frac{6}{9} \;=\; \frac{\boxed{}}{\boxed{}} \;=$$

$$\frac{3}{7} \;+\; \frac{6}{7} \;=\; \frac{\boxed{}}{\boxed{}} \;=$$

$$\frac{3}{8} \;+\; \frac{7}{8} \;=\; \frac{\boxed{}}{\boxed{}} \;=$$

---

2. Write the following fractions in order from smallest to largest.

$$\frac{1}{10} \qquad \frac{5}{5} \qquad \frac{2}{5} \qquad \frac{9}{10}$$

$$\frac{\boxed{}}{\boxed{}} \qquad \frac{\boxed{}}{\boxed{}} \qquad \frac{\boxed{}}{\boxed{}} \qquad \frac{\boxed{}}{\boxed{}}$$

---

3. Solve.

$$\begin{array}{r} 3,002 \\ -\ 1,378 \\ \hline \end{array} \qquad \begin{array}{r} 6,090 \\ -\ 1,264 \\ \hline \end{array}$$

---

4. Write each fraction in the box in which it belongs.

Less than one half	One half	More than one half

$$\frac{2}{3} \qquad \frac{2}{5} \qquad \frac{6}{7} \qquad \frac{4}{8} \qquad \frac{5}{10}$$

$$\frac{3}{6} \qquad \frac{1}{4} \qquad \frac{1}{3} \qquad \frac{8}{9}$$

---

5. Which fraction is equal to $\frac{4}{8}$?

Ⓐ $\frac{3}{4}$

Ⓑ $\frac{5}{10}$

Ⓒ $\frac{4}{4}$

Ⓓ $\frac{8}{10}$

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1. Which has a greater product, 6 x 80 or 8 x 600? Do not multiply to find the answer. Use words to explain your thinking.

_____

_____

_____

_____

_____

_____

---

2. Solve. Write your answer in simplest terms.

$\frac{3}{4}$ - $\frac{5}{8}$ = $\frac{\boxed{}}{\boxed{}}$

$\frac{6}{8}$ - $\frac{2}{4}$ = $\frac{\boxed{}}{\boxed{}}$

$\frac{8}{9}$ - $\frac{2}{3}$ = $\frac{\boxed{}}{\boxed{}}$

---

3. Write < , > , or = in the box.

$\frac{3}{4}$ + $\frac{1}{4}$ $\boxed{}$ 1

$\frac{6}{8}$ + $\frac{5}{8}$ $\boxed{}$ 1

$\frac{4}{6}$ + $\frac{1}{6}$ $\boxed{}$ 1

---

4. Use an area model to multiply 82 x 23.

	20	3
80		
2		

_____

Use an area model to multiply 41 x 34.

	30	4
40		
1		

_____

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1. Solve. Write your answer in simplest terms.

$$\frac{6}{10} \ + \ \frac{7}{10} \ = \ \frac{\boxed{}}{\boxed{}} \ = $$

$$\frac{5}{6} \ + \ \frac{2}{6} \ = \ \frac{\boxed{}}{\boxed{}} \ = $$

$$\frac{4}{5} \ + \ \frac{4}{5} \ = \ \frac{\boxed{}}{\boxed{}} \ = $$

3. Solve using partial products.

3 x 61 = _____

35 x 9 = _____

7 x 24 = _____

6 x 42 = _____

55 x 4= _____

2. Sometimes, we need to find the fractional part of a whole number. For example:

There are 12 students in Art Club. $\frac{2}{3}$ of them finished their project.

How many students have finished their project?

We can represent this problem in a multiplication equation.

$$\frac{2}{3} \quad x \quad 12 = \ _____$$

We think, *"two-thirds of 12 equals..."*

Let's solve:

$$\frac{2}{3} \quad x \quad 12 \ = \ \frac{24}{3} \ = \ 8$$

Eight students finished their project.

Your turn:

I have a bag of 10 marbles. $\frac{3}{5}$ of them are blue. How many marbles are blue?

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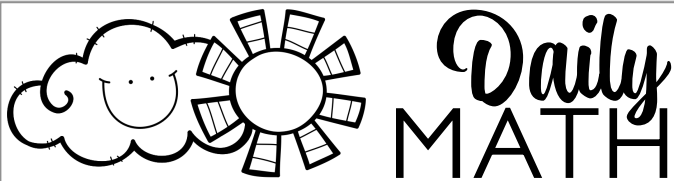
Name: _____

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1. Annie is reading a book that has 6 long chapters. Each chapter is $\frac{1}{6}$ of the book. She read 4 chapters this week.

What fraction of the book has she read this week?
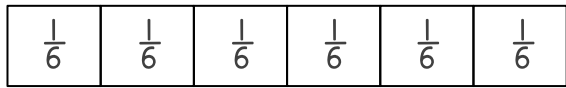
| $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ | $\frac{1}{6}$ |

$\boxed{\frac{1}{6}}$ + $\boxed{\frac{1}{6}}$ + $\boxed{\frac{1}{6}}$ + $\boxed{\frac{1}{6}}$ = $\frac{4}{6}$

OR we can say

$$4 \times \frac{1}{6} = \frac{4}{6}$$

She has read $\frac{4}{6}$ of the book.

Write a multiplication equation for this model. Label the parts.

| $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ |

$\boxed{}$ + $\boxed{}$ + $\boxed{}$ = $\frac{\boxed{}}{\boxed{}}$

OR we can say

$$\underline{} \times \frac{1}{5} = \frac{\boxed{}}{\boxed{}}$$

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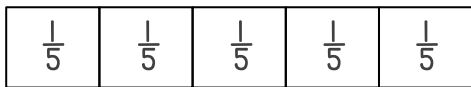
2. Seven girls were eating a pizza at a slumber party. They ate $\frac{6}{8}$ of the pizza. Which fraction tells how much pizza was left, **in simplest terms**?

Ⓐ $\frac{2}{8}$

Ⓑ $\frac{6}{8}$

Ⓒ $\frac{2}{4}$
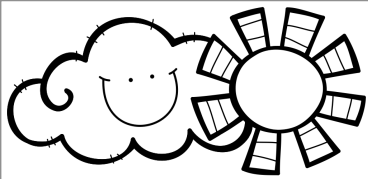
Ⓓ $\frac{1}{4}$

---

3. Kallie has 26 stickers and divides them into 4 equal groups. She writes this division sentence:

$$26 \div 4 = 6 \text{ R } 2$$

What does "**R**" mean?

_____

What does the number **2** represent?

_____

_____

_____

_____

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1. Solve. Write your answer in simplest terms.

$$\frac{7}{10} - \frac{2}{5} = \frac{\square}{\square}$$

$$\frac{4}{5} - \frac{2}{10} = \frac{\square}{\square}$$

$$\frac{8}{10} - \frac{4}{5} = \frac{\square}{\square}$$

---

2. Write a multiplication equation for this model. Label the parts.

| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |

$$\square + \square + \square = \frac{\square}{\square}$$

OR we can say

$$\underline{\quad\quad} \times \frac{1}{4} = \frac{\square}{\square}$$

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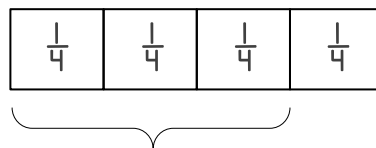
3. Complete the fractions below so each is equal to "one half".

$$\frac{\square}{4} \qquad \frac{4}{\square} \qquad \frac{\square}{10} \qquad \frac{6}{\square} \qquad \frac{\square}{6}$$

---

4. Which fraction is greater than 1?

Ⓐ $\frac{8}{9}$ 　　 Ⓑ $\frac{6}{4}$

Ⓒ $\frac{3}{9}$ 　　 Ⓓ $\frac{7}{7}$

---

5. There was $\frac{5}{8}$ of a jug of orange juice in Ellie's refrigerator this morning. She and her brother drank $\frac{1}{8}$ of it. How much orange juice remains?

_____

---

6. What are 4 multiples of 7?

Ⓐ 7, 17, 27, 37

Ⓑ 1, 14, 21, 28

Ⓒ 0, 1, 7, 13

Ⓓ 14, 21, 28, 35
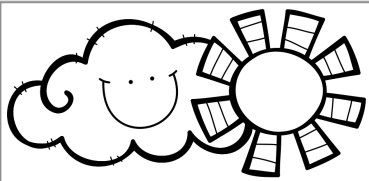
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1. Write a multiplication equation for this model. Label the parts.

$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\square$ + $\square$ + $\square$ + $\square$ + $\square$ + $\square$ = $\frac{\square}{\square}$

OR we can say

_____ x $\frac{1}{8}$ = $\frac{\square}{\square}$

---

2. There was $\frac{7}{8}$ of a pizza on the kitchen counter. Marley and her friend ate $\frac{4}{8}$ of it. How much was left?

---

3. Write < , > , or = in the box.

$\frac{3}{4}$ - $\frac{1}{4}$ $\square$ 1

$\frac{6}{4}$ - $\frac{1}{4}$ $\square$ 1

$\frac{8}{6}$ - $\frac{2}{6}$ $\square$ 1

---

4. Name any four multiples of each number. Multiples should be between 0 and 100.

6 _____ _____ _____ _____

3 _____ _____ _____ _____

8 _____ _____ _____ _____

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1. Katie walks $\frac{4}{10}$ of a mile to get to the park. Colleen walks $\frac{8}{10}$ of a mile to get to the park. How much farther does Colleen walk than Katie? Write your answer in simplest terms.

---

2. Riley used $\frac{1}{4}$ cup of brown sugar to make a batch of cookies. She made 3 batches. How much brown sugar did she use? Write a multiplication equation to solve.

---

3. Finish labeling the fractions on the number line.

$$\frac{1}{3}$$

---
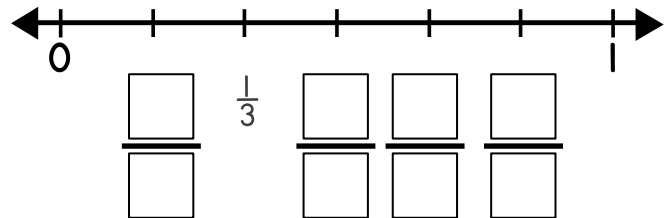
4. Write a multiplication equation for this model. Label the parts.

$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\square + \square + \square + \square + \square + \square = \dfrac{\square}{\square}$

OR we can say

_____ x $\dfrac{1}{8}$ = $\dfrac{\square}{\square}$

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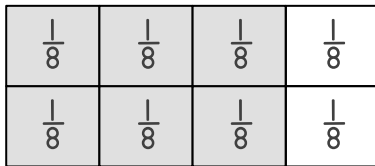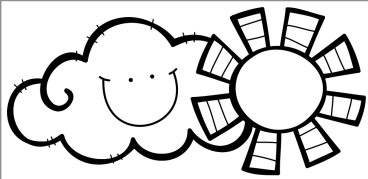
5. Carla used a ½-cup scoop to fill a 3 cup container with sand. How many ½-cups did she use? Use words and pictures to explain.

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1. We can use a number line to represent a multiplication equation with fractions. What is $4 \times \frac{3}{4}$?
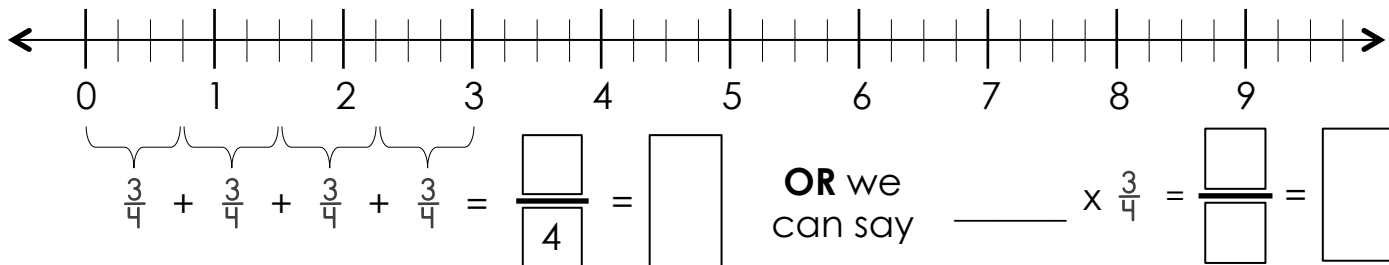
$\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4} = \frac{\square}{4} = \boxed{}$ **OR** we can say _____ $\times \frac{3}{4} = \frac{\square}{\square} = \boxed{}$

2. Subtract. Remember to find equivalent fractions with common (same) denominators. Write the answer in simplest terms.

$\frac{3}{4} - \frac{3}{8} = \frac{\square}{\square}$

$\frac{1}{2} - \frac{1}{5} = \frac{\square}{\square}$

3. Solve.

$7 \overline{)6\ 3\ 4\ 4}$

4. Add. Remember to find equivalent fractions with common (same) denominators. Write the answer in simplest terms.

$\frac{1}{3} + \frac{2}{4} = \frac{\square}{\square}$

$\frac{1}{4} + \frac{2}{5} = \frac{\square}{\square}$

5. Use the number line below to show **21 ÷ 3 = x**.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

$21 \div 3 = $ _____

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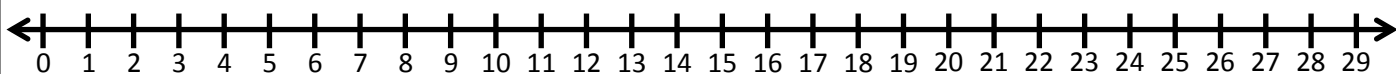
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1. In which number is the value of the **4** ten times the value of the 4 in 29,480?

29,840

(B) 24,908

(C) 42,890

(D) 90,248

2. Write each fraction in the box in which it belongs.

Less than one whole	One whole	More than one whole

$\frac{4}{6}$ $\frac{8}{5}$ $\frac{1}{8}$ $\frac{12}{8}$ $\frac{8}{9}$

$\frac{7}{7}$ $\frac{6}{4}$ $\frac{3}{3}$ $\frac{10}{9}$

3. Suzie uses $\frac{2}{3}$ cup of milk to make a chocolate milkshake. She is making 5 milkshakes. How much milk will she need? Write and solve a multiplication equation.

4. Hillary is riding her bike to the library, which is $\frac{7}{8}$ of a mile from her house. She has biked $\frac{3}{8}$ of a mile so far. How much farther does she need to go?

5. We can use a number line to represent a multiplication equation with fractions. What is $5 \times \frac{2}{4}$?

0   1   2   3   4   5   6   7   8   9

$\frac{2}{4} + \frac{2}{4} + \frac{2}{4} + \frac{2}{4} + \frac{2}{4} = \frac{\Box}{4} = \Box$ **OR** we can say _____ $\times \frac{2}{4}$ = _____

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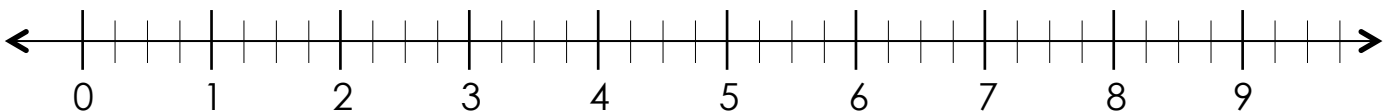
Name: _____

1. The Sprague School PTO wants to purchase computer equipment that will cost $10,000. They have $4,219 in their savings account. They raised $2,893 at their Valentine Family Festival. How much more do they need to raise to buy the computer equipment?

2. Aiden is making smoothies. He uses $\frac{4}{6}$ cup berries in each smoothie. He is making three smoothies. What amount of berries does he need, in all? Write and solve a multiplication equation.

4. Part A Bubba earned $984 at his bakery on Saturday. This was 3 times the amount he earned on Tuesday. How much did Bubba earn on Tuesday? Write and solve an equation.

3. Choose the **two** comparisons that are true.

Ⓐ $\frac{4}{8} = \frac{3}{6}$

Ⓑ $\frac{5}{10} < \frac{1}{4}$

Ⓒ $\frac{3}{3} < \frac{5}{5}$

Ⓓ $\frac{1}{2} > \frac{3}{10}$

Part B Bubba hopes to double Tuesday's earnings on Sunday. How much does he hope to earn on Sunday?

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1. Malia is making lemon cupcakes. She uses $\frac{1}{4}$ cup of lemon juice to make to the frosting for one batch. If she makes 6 batches, how much lemon juice will she use? Choose **two** correct answers.

(A) $1\frac{1}{4}$ cup

(B) $\frac{6}{4}$ cup

(C) $\frac{4}{6}$ cup

(D) $1\frac{2}{4}$ cup

2. Ali has 42 stickers in her sticker book. Bella has three times as many as Ali. Bella gives 28 stickers to Callie. How many stickers does Bella have now?

3. What denominator would you use to subtract $\frac{2}{8}$ from $\frac{5}{6}$?
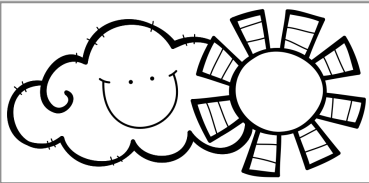
4. The volleyball team is carpooling to the tournament on Sunday. There are 11 players, 2 coaches, and 8 parents going. They have 3 vans and an equal number of people in each van. Write and solve an equation using **p** to represent the number of people in each van.

5. Which fraction is equal to 1?

(A) $\frac{2}{3}$ (B) $\frac{4}{4}$

(C) $\frac{12}{9}$ (D) $\frac{1}{2}$

6. Finish labeling the fractions on the number line.

$\frac{3}{4}$
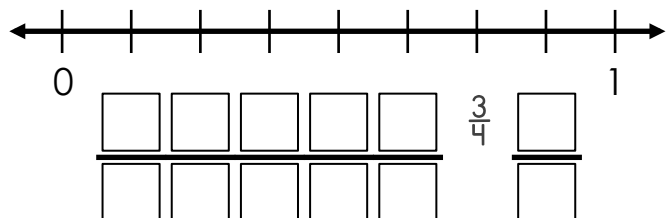
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1. Which is greater, $\frac{3}{6}$ or $\frac{3}{4}$? Use words and pictures to explain your thinking.

2. Kayla is ran $\frac{5}{8}$ mile on Monday, Tuesday, Wednesday, Friday, and Saturday last week. How much did she run, in all? Write and solve a multiplication equation. Write your answer in simplest terms.

---

3. Jose drew a square. Each side was $\frac{5}{6}$ inch long. What was the total length of all sides of the square? Write and solve a multiplication equation. Write your answer in simplest terms.

BONUS:
What is the distance around a square called?

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4. The principal is setting up tables for a meeting with teachers. Each table seats 6 people. She is expecting 9 third grade teachers, 11 fourth grade teachers, and 10 fifth grade teachers. How many tables will she need?

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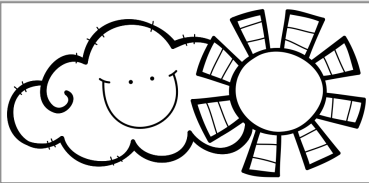
Name: _____

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1. Sheri bought five pizzas for her Valentine's Day party. Each pizza was $\frac{1}{3}$ pepperoni. How much of the pizza was pepperoni, in all? Draw a picture and write an equation to solve. Write your answer in simplest terms.

---

2. Find the products. Estimate to check reasonableness.

$$
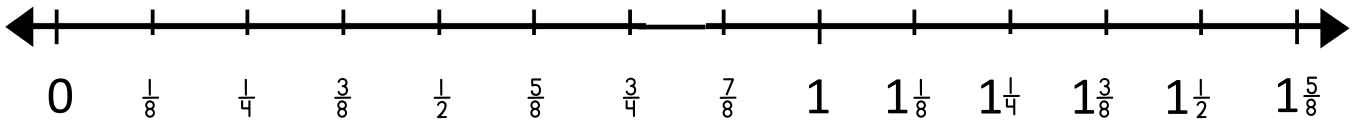\begin{array}{r}
327 \\
\times \quad 5 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
493 \\
\times \quad 8 \\
\hline
\end{array}
$$

---

3. Nick and Charlie shared a sub sandwich. Nick ate $\frac{2}{4}$ of the sandwich and Charlie ate $\frac{2}{6}$ of the sandwich. Who ate more? Use words and pictures to explain your thinking.

---

4. Solve.

$$4\overline{)8\ 2\ 6\ 4} \qquad 5\overline{)6\ 1\ 3\ 0}$$

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1. Justin ran $\frac{7}{10}$ mile four days in a row. How much did he run, in all? Write and solve a multiplication equation. Write your answer in simplest terms.

2. There are 180 seats set up for the talent show. There are 9 seats in each row. How many rows are there? Write and solve an equation.

What basic division fact can you use to help solve this problem in your head?

_____

---

3. Solve.

$$6{,}010 - 4{,}913 =$$

4. Complete each equation.

60 = 10 x _____

600 = 10 x _____

6,000 = 10 x _____

---

5. Janie is counting by $\frac{1}{5}$s. Complete her pattern below.

$\frac{1}{5}$ $\frac{2}{5}$

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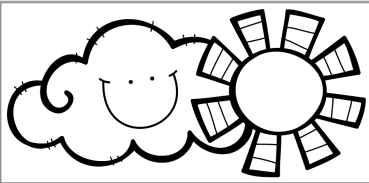
Name: _____

1. Name any four multiples of each number. Multiples should be between 0 and 100.

9 _____ _____ _____ _____

4 _____ _____ _____ _____

7 _____ _____ _____ _____

2. Allison lives $\frac{2}{3}$ mile from her grandmother's house. If she walks there *and* back *twice*, how far does Allison walk? Write and solve a multiplication equation. Write your answer in simplest terms.

3. There were 12 stacks of chairs in the storage closet at Moore Elementary School. Each stack had 7 chairs in it. Mr. Brennan moved 19 chairs into Miss Edwards' classroom. How many chairs were left in the storage closet?

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4. **Part A** Katie sold 54 boxes of cookies for her school's fundraiser. They cost $5 per box. How much money did she raise?

Part B Sara sold 17 more boxes of cookies than Katie. How much money did Sara raise?

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1. The path that loops around Central Park is $\frac{5}{6}$ mile long. Lori and and Krista walk around the park 4 times. How far did they walk? Use words, pictures, or numbers to explain your thinking.

2. Write the improper fraction shown by each model.

_____

_____

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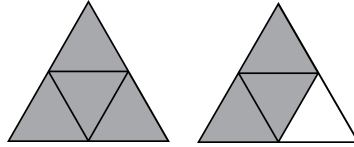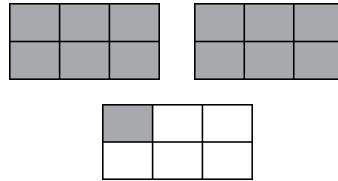
3. Solve. Write your answer in simplest terms.

$4 \times \frac{2}{4} =$ _____

$\frac{3}{5} \times 3 =$ _____

$5 \times \frac{7}{8} =$ _____

4. Is $\frac{4}{6}$ equal to $4 \times \frac{1}{6}$? Use words, pictures, or numbers to explain your thinking.

5. Solve. Write your answer in simplest terms.

$8 \times \frac{3}{4} =$ _____

$\frac{3}{7} \times 6 =$ _____

$2 \times \frac{8}{10} =$ _____

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1. Which comparison is correct?

(A) $\frac{1}{2} = \frac{2}{6}$

(B) $\frac{2}{6} < \frac{1}{3}$

(C) $\frac{4}{10} > \frac{4}{5}$

(D) $\frac{6}{9} > \frac{1}{3}$

(E) $\frac{2}{3} < \frac{4}{6}$

2. Marcus lives $\frac{3}{5}$ mile from Bubba's Bakery. If he walks there *and* back 4 times a month, how far does Marcus walk in a month? Write and solve a multiplication equation. Write your answer in simplest terms.

3. What is $\frac{4}{5}$ of 11?

What is $\frac{4}{5}$ of 10?

4. Aleah folded her paper into 9 equal squares. She drew pictures in $\frac{2}{3}$ of them.

Shade in $\frac{2}{3}$ of the squares.
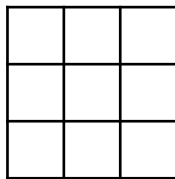
Use the model to name a fraction that is equivalent to $\frac{2}{3}$.

$\frac{\boxed{}}{\boxed{}}$

5. Subtract. Remember to find equivalent fractions with common (same) denominators. Write the answer in simplest terms.

$\frac{2}{3} - \frac{2}{6} = \frac{\boxed{}}{\boxed{}}$

$\frac{2}{4} - \frac{3}{8} = \frac{\boxed{}}{\boxed{}}$

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1. Solve.

$$9\overline{)8\ 1\ 7\ 4}$$

---

2. Write each fraction in the box in which it belongs.

Less than one half	Between one half and one whole	More than one whole

$\dfrac{3}{7}$ $\dfrac{4}{9}$ $\dfrac{5}{7}$ $\dfrac{4}{10}$ $\dfrac{6}{8}$

$\dfrac{8}{7}$ $\dfrac{3}{4}$ $\dfrac{6}{3}$ $\dfrac{2}{5}$

---

3. Which equation has a sum equal to the point shown on the number line?

* Put your thinking cap on for this one! *

0   1
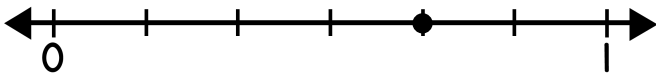
- (A) $\dfrac{1}{3} + \dfrac{1}{3}$

- (B) $\dfrac{1}{6} + \dfrac{2}{6}$

- (C) $\dfrac{2}{6} + \dfrac{3}{6}$

- (D) $\dfrac{2}{3} + \dfrac{2}{3}$

---

4. Write the number four hundred two thousand, one hundred eight in

standard form:

_____

expanded form:

_____

_____

_____

_____

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Elise recorded the weight of the rocks in her rock collection in the line plot below.

Weights of Rocks, in Pounds

```
                    X
                    X        X                    X                    X
    X       X       X        X       X       X    X       X           X       X       X
```

$$0 \quad \tfrac{1}{8} \quad \tfrac{1}{4} \quad \tfrac{3}{8} \quad \tfrac{1}{2} \quad \tfrac{5}{8} \quad \tfrac{3}{4} \quad \tfrac{7}{8} \quad 1 \quad 1\tfrac{1}{8} \quad 1\tfrac{1}{4} \quad 1\tfrac{3}{8} \quad 1\tfrac{1}{2} \quad 1\tfrac{5}{8}$$
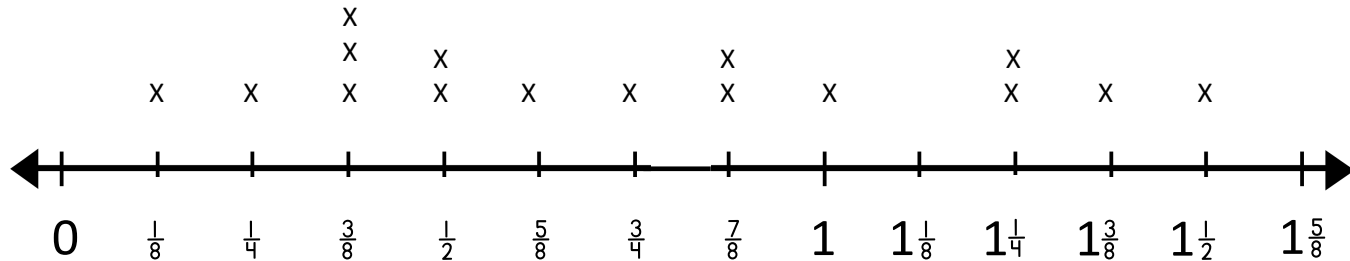
1. Three rocks weighed the same amount. What was the total weight of those three rocks? Write and solve a multiplication equation.

2. What is the total weight of the two lightest rocks? Write and solve an addition equation.

3. Round to the nearest 100 to **estimate** the difference.

$$1\,7\,,\,4\,1\,3\,-\,2\,9\,1\,=$$

_____

4. Use an area model to multiply 49 x 56.

```
        50          6
    ┌────────┬────────┐
40  │        │        │
    ├────────┼────────┤
9   │        │        │
    └────────┴────────┘
```

_____
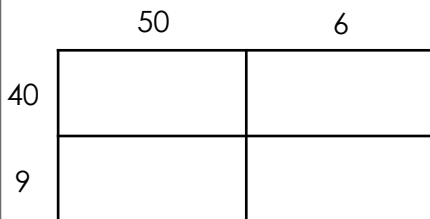
5. The value of the **5** in 81,457 is 10 times greater than the value of the 5 in which number?

(A) 51,487

(B) 85,157

(C) 81,547

(D) 81,475
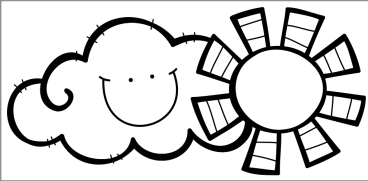
Daily MATH

Name: _____

1. Elise went to the Gem Show and brought home a new collection of rocks and geodes. Use her data to create a line plot showing the weights of her new rocks.

Title: _____

0 $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{5}{8}$
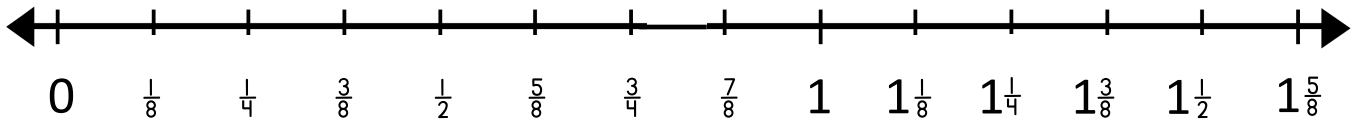
My Data (Pounds)

$\frac{3}{8}$ |||	$\frac{5}{8}$ |||	$\frac{7}{8}$ ||
$1\frac{1}{8}$ ||	$1\frac{1}{4}$ ||	$1\frac{3}{8}$ ||||

What is the total weight of her three smallest rocks? Write and solve an equation.

---

2. Which equation has a sum equal to the point shown on the number line?

0 1 2
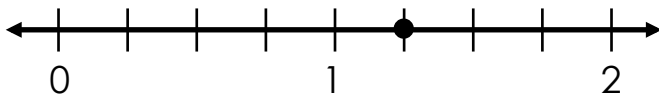
(A) $\frac{3}{4} + \frac{3}{4}$

(B) $\frac{3}{4} + \frac{1}{4}$

(C) $\frac{2}{4} + \frac{2}{4}$

(D) $\frac{4}{4} + \frac{1}{4}$

---

3. Use all of these digits to write a number where the **9** has a value of

(2) (3) (6) (8) (9)

90,000 _____

9,000 _____

900 _____

90 _____

9 _____

Daily MATH

Name: _____

Armin wants to be an entomologist, a scientist who studies insects. He has a collection of beetles and recorded their lengths in the line plot below.

Lengths of Beetles, in Inches

$$0 \quad \frac{1}{8} \quad \frac{1}{4} \quad \frac{3}{8} \quad \frac{1}{2} \quad \frac{5}{8} \quad \frac{3}{4} \quad \frac{7}{8} \quad 1 \quad 1\frac{1}{8} \quad 1\frac{1}{4} \quad 1\frac{3}{8} \quad 1\frac{1}{2} \quad 1\frac{5}{8}$$
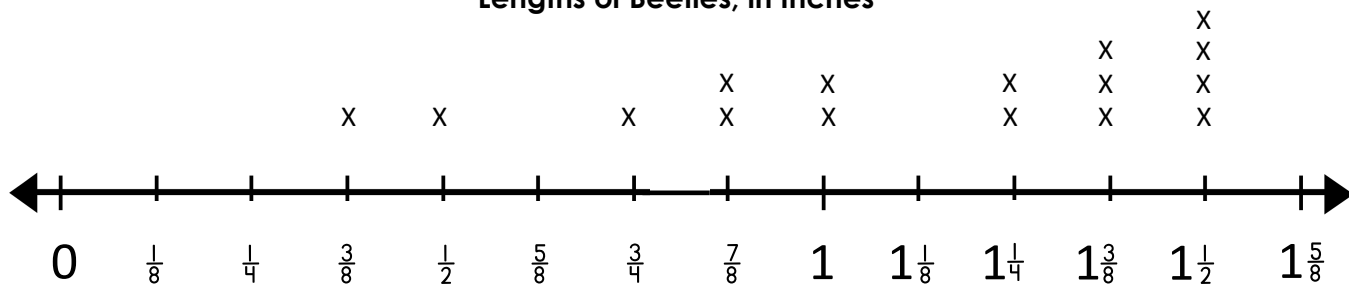
1. What is the difference in the lengths of the two smallest beetles? Write and solve an subtraction equation.

2. What is the sum of the lengths of the two smallest beetles? Write and solve an addition equation.

3. Zoe has $12 in her piggy bank. Her twin sister Ella has half as much money in her piggy bank. Ella wants to buy a game that costs 5 times as much money as she has in her piggy bank. How much does the game cost?

4. There are 9 boys on the volleyball team. $\frac{2}{3}$ of them can be on the court at one time. How many boys can play at once? Write and solve an equation.

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Daily MATH

Name: _____

---

1. Find the products. Estimate to check reasonableness.

$$7,1\,0\,2$$
$$\underline{x\qquad 3}$$

$$3,9\,8\,5$$
$$\underline{x\qquad 5}$$

---

2. Carrie bought a box of 12 cupcakes. She needed $\frac{3}{4}$ of them for her slumber party.

How many cupcakes were left over? *(Be careful!)*

---

3. Armin collected new insect samples to add to his beetle collection. Use his data to create a line plot showing the lengths of the new insects.

Title: _____

| 0 | $\frac{1}{8}$ | $\frac{1}{4}$ | $\frac{3}{8}$ | $\frac{1}{2}$ | $\frac{5}{8}$ | $\frac{3}{4}$ | $\frac{7}{8}$ | 1 | $1\frac{1}{8}$ | $1\frac{1}{4}$ | $1\frac{3}{8}$ | $1\frac{1}{2}$ | $1\frac{5}{8}$ |

My Data (Inches)

| $\frac{1}{8}$ | I | $\frac{1}{4}$ | IIII | $\frac{1}{2}$ | II |
| $\frac{5}{8}$ | I | $\frac{3}{4}$ | II | $\frac{7}{8}$ | III |
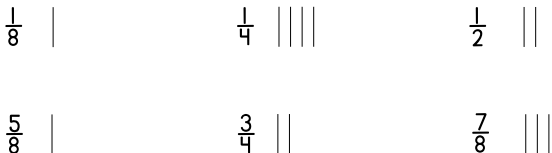
What is the total length of the three longest beetles? Write and solve an equation.

Daily MATH

Name: _____

---

1. Which comparison is correct?

- (A) $\frac{1}{2}$ > $\frac{4}{6}$

- (B) $\frac{2}{2}$ < $\frac{1}{3}$

- (C) $\frac{1}{3}$ = $\frac{2}{6}$

- (D) $\frac{2}{3}$ > $\frac{7}{8}$

- (E) $\frac{1}{4}$ < $\frac{1}{8}$

2. Solve.

$$8\overline{)4\ 8\ 2\ 4} \qquad 6\overline{)3\ 0\ 3\ 9}$$

---

3. Finish labeling the fractions on the number line.

0 ——————————————— 1

$\frac{1}{3}$
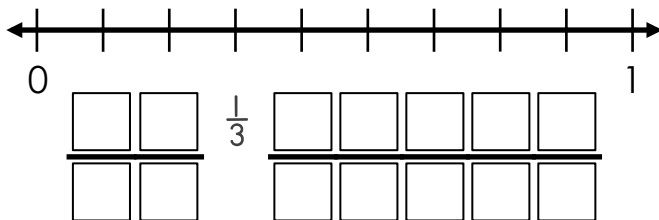
4. What is $\frac{2}{6}$ of 9?

---

5. Mr. Deines has 15 magazines on his desk. He has finished reading $\frac{3}{5}$ of them. How many has he finished reading? Write and solve a multiplication equation.

March

Daily MATH
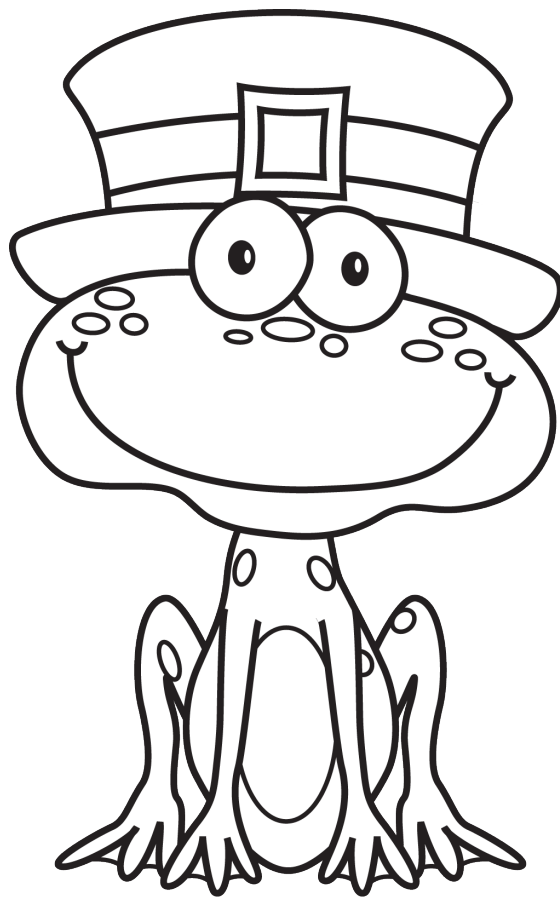
Name _____

Daily MATH

Name: _____

1. We can represent decimals in many ways.

Standard Form:

1.25

Expanded Form:

1 + 0.2 + 0.05

Word Form:

one and twenty-five hundredths

Model:
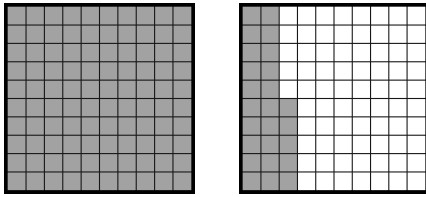
Your turn!

Standard Form:

1.17

Expanded Form:

_____

Word Form:

_____

Model:
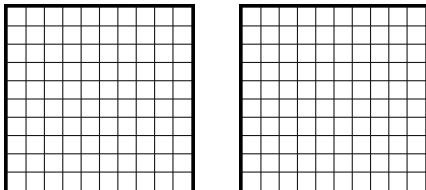
2. Use words to write the number name for 30,073.

_____

_____

_____

_____

3. Circle the digit in the ten thousands place.

9 6 4, 2 8 3

4. Complete the sentences.

A piece of paper is folded into ten

equal parts. Each part is called one

_____.

A piece of paper is folded into one

hundred equal parts. Each part is

called one _____.

Daily MATH

Name: _____

---

1. Write a number story for 1,016 – 518. Solve and find the difference.

```
  1 , 0  1 6
-     5  1 8
_____
```

2.

Standard Form:

1.58

Expanded Form:

_____

Word Form:

_____

Model:

---
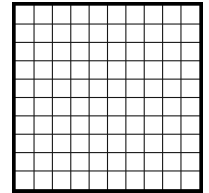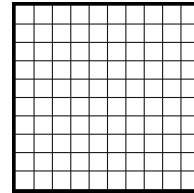
3. Write a number that…

…has a 3 in the tenths place, a 1 in the hundredths place, and a 2 in the ones place

_____ . _____ _____

…has a 4 in the hundredths place, a 8 in the tenths place, and a 9 in the ones place

_____ . _____ _____

…has a 0 in the ones place, a 7 in the hundredths place, and a 5 in the tenths place

_____ . _____ _____

---

4. At the Milwaukee Zoo, an Asian elephant weighs 11,632 pounds. The African Bush elephant weighs 13,598 pounds. Sara says that the the Asian elephant weighs about 200 pounds more than the African Bush elephant. Is she correct? Explain.

Daily MATH

Name: _____

---
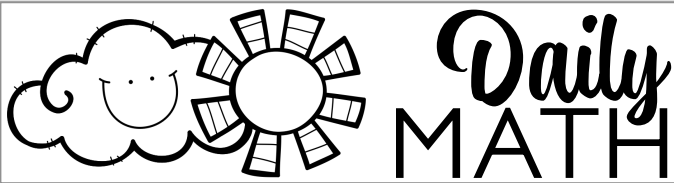
1. Use the **area model** to find the product of 3,261 x 4.

_____ + _____ + _____ + _____

= _____

---

2. Write a number that…

…has a 8 in the tenths place, a 3 in the ones place, and a 5 in the hundredths place

_____ . _____ _____

…has a 7 in the hundredths place, a 2 in the ones place, and a 6 in the tenths place

_____ . _____ _____

…has a 9 in the ones place, a 1 in the tenths place, and a 4 in the hundredths place

_____ . _____ _____

3.

Standard Form:

1.94

Expanded Form:

_____

Word Form:

_____

Model:

---
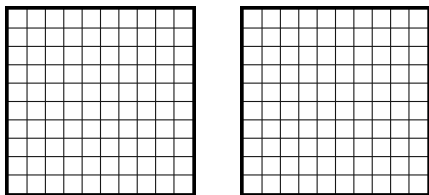
4. Cami drives 82 miles, each time she visits her sister in college. If she visits 10 times a year, how many miles does she drive, in all?

If she visits 20 times a year, how many miles does she drive, in all?

Daily MATH

Name: _____

---

1. Use rounding to estimate.

41 x 32 = _____

28 x 79 = _____

72 x 18 = _____

89 x 27 = _____

---

2. Use <, >, or = to complete the equation.

0.6 ◯ 0.76

1.00 ◯ 0.99

0.54 ◯ 0.45

0.80 ◯ 0.08

3.

Standard Form:

_____

Expanded Form:

1 + 0.6 + 0.07

Word Form:

_____

Model:

---
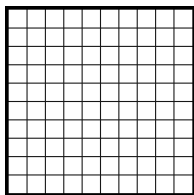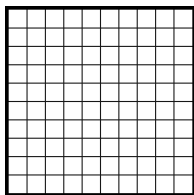
4. Write C if the number is a composite number. Write P if it is prime.

48 _____

31 _____

---

5. Write the numbers in order from least to greatest.

0.74   0.47   0.64

_____ _____ _____

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Daily MATH

Name: _____

1.

Standard Form:

_____

Expanded Form:

_____

Word Form:

_____

Model:

---
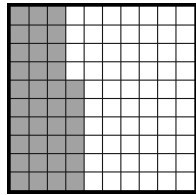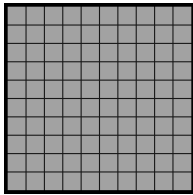
2. Find two fractions that are equivalent to $\frac{1}{3}$.

$$\frac{2}{3} = \frac{\square}{\square}$$

$$\frac{2}{3} = \frac{\square}{\square}$$

---

3. Mindy's quilt is made up of 16 squares. $\frac{1}{4}$ of the squares are red. How many squares are red? Draw a picture to solve.

---

4. Which number is **not** less than 0.85?

(A)   0.63

(B)   0.68

(C)   0.58

(D)   0.86

---

5. Write the numbers in order from least to greatest.

0.89   1.01   0.98

_____   _____   _____

---

6. Which comparison is correct?

(A)   0.54 > 0.64

(B)   0.7 = 0.70

(C)   0.32 < 0.23

(D)   0.55 = 0.5

Daily MATH

Name: _____

---

1. Write a number that has a value between...

1.2 and 1.3 _____

4.8 and 5.1 _____

0.24 and 0.3 _____

2.99 and 3.01 _____

9.05 and 9.09 _____

2.

Standard Form:

_____

Expanded Form:

_____

Word Form:

one and nine hundredths

Model:

---
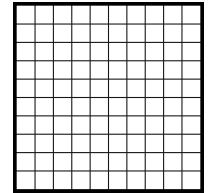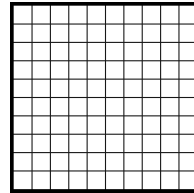
3. Khaled drew a hexagon. Each side was $\frac{4}{6}$ inch long. What was the total length of all sides of the hexagon? Write and solve a **multiplication** equation. Write your answer in simplest terms.

---

4. Solve. Write your answer in simplest terms.

$\frac{1}{3}$ + $\frac{3}{9}$ = $\frac{\boxed{}}{\boxed{}}$ =

$\frac{3}{5}$ + $\frac{4}{5}$ = $\frac{\boxed{}}{\boxed{}}$ =

$\frac{6}{8}$ + $\frac{4}{8}$ = $\frac{\boxed{}}{\boxed{}}$ =

Daily MATH

Name: _____

---

1. The number represented below is *five tenths*.
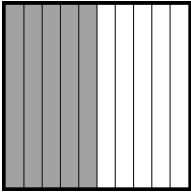
$\frac{5}{10}$ can be written **0.5**

$\frac{5}{10} = 0.5$

Write the decimal name for the fraction shown.

_____

---
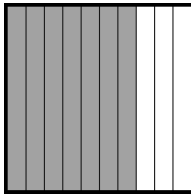
2. Choose the **two** equations that are correct.

Ⓐ 6 hundreds = 60 tens

Ⓑ 8 thousands = 80 tens

Ⓒ 7 ten thousands = 70 thousands

Ⓓ 50 thousands = 5 hundreds

---

3. When rounded to the nearest hundred, the distance from Boston, Massachusetts to Miami, Florida is 1,500 miles. Circle the numbers that **could be** the actual distance.

1,554 miles

1,442 miles

1,511 miles

2,501 miles

1,599 miles

1,490 miles

4.

Standard Form:

_____

Expanded Form:

_____

Word Form:

one and forty-nine hundredths

Model:
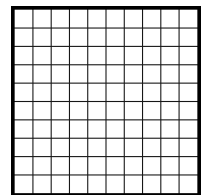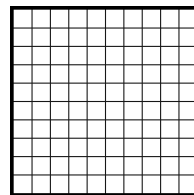
Daily MATH

Name: _____

1. Write the decimal name for the fractions shown.

_____   _____   _____
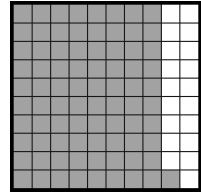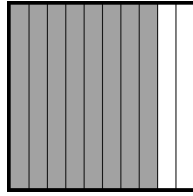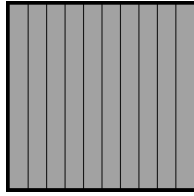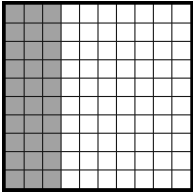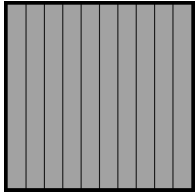
2. Cora added 8,101 + 392 + 103 and got a sum of 81,096. Is her answer reasonable? Tell why or why not.

_____

_____

_____

_____

_____

3. Write the decimal name for each fraction.

$$\frac{3}{10} = \text{_____}$$

$$\frac{73}{100} = \text{_____}$$

$$\frac{9}{100} = \text{_____}$$

4. Compare the value of the **3** in each number. Use words to explain.

4<u>3</u>,621

46,<u>3</u>21

5. Jill says that the fraction $\frac{4}{10}$ can be written 0.04. Is she correct? Explain.
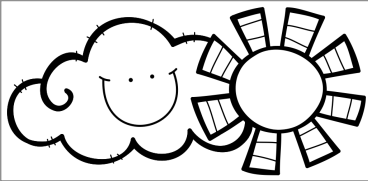
Daily MATH

Name: _____

1. The Maryville Theater has 42 rows, each with 18 seats. How many seats in all? Write and solve a multiplication equation.

2. Write a fraction for each decimal.
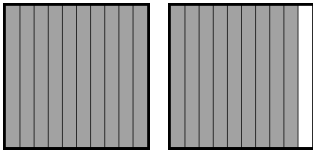
0.89 = ☐/☐
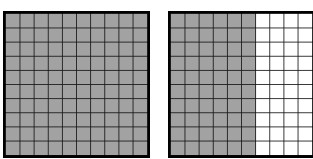
0.04 = ☐/☐

0.70 = ☐/☐

3. Chuck uses about 30 gallons of water each month in his garden. How many gallons of water does he use in a year?

_____

4. Write a decimal name **and** a fraction name for each model.

_____ ☐/☐

_____ ☐/☐
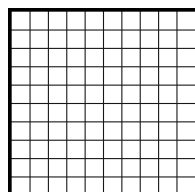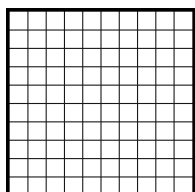
5.

Standard Form:

_____

Expanded Form:

_____

Word Form:

sixty-four hundredths

Model:

Daily MATH

Name: _____

---

1. Use an area model to multiply 34 x 26.

```
        20              6
    ┌────────────┬────────────┐
 30 │            │            │
    ├────────────┼────────────┤
  4 │            │            │
    └────────────┴────────────┘
```

_____
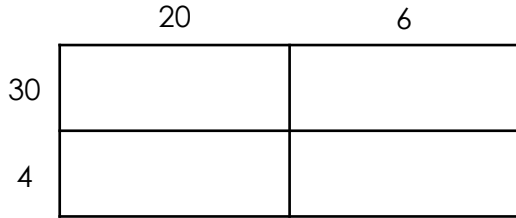
Use an area model to multiply 48 x 71.

```
        70              1
    ┌────────────┬────────────┐
 40 │            │            │
    ├────────────┼────────────┤
  8 │            │            │
    └────────────┴────────────┘
```

_____

---
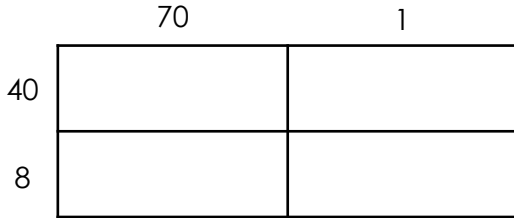
2. The shaded portion of the number line is $\frac{5}{10}$. We can also use its decimal name, 0.5.

```
←──▨▨▨▨▨──┬──┬──┬──┬──→
  0        0.5          1
```
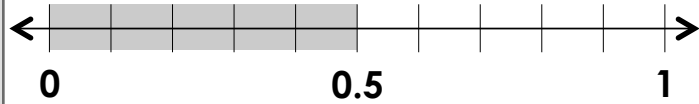
Draw a point at 0.8 on the number line above. Write its fraction name below.

```
┌──────┐
│      │
├──────┤
│      │
└──────┘
```

---

3. What number is at point ★? Write it as a decimal and as a fraction.

```
←─┬─┬─┬─★─┬─┬─┬─┬─┬─┬─→
  6               7
```

_____

---

4. What number is at point M? Write it as a decimal.

```
        M
←─┬──●──┬──┬──┬──┬──┬──┬──→
 1.3                  1.4
```

_____

---
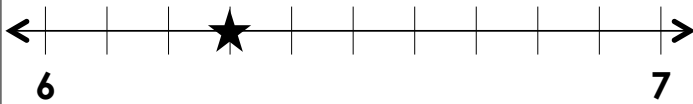
5. Donna says that 1,095 x 9 is about 10,000. Is her answer reasonable? Explain your thinking.
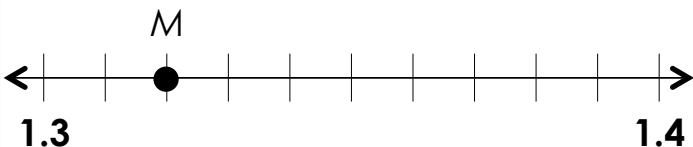
Daily MATH

Name: _____

1. Marla ate $\frac{3}{5}$ of her sandwich for lunch. What is that amount, as a decimal?

Put on your thinking cap for this one!

2. Which symbol makes this comparison true?

$\frac{1}{7}$ ◯ $\frac{7}{8}$

(A)   =

(B)   <

(C)   >

(D)   X

3. Write a number that has a value between 6.2 and 6.3.

_____

4. Kate and Ava shared a sandwich for lunch. Kate ate $\frac{3}{6}$ of the sandwich. Ava ate $\frac{1}{2}$ of the sandwich. Who ate more of the sandwich? Explain.

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5. Use decimals to label each point between 8 and 9 on the number line below.
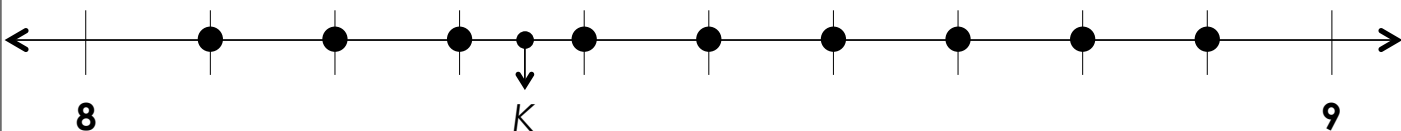
BONUS: Can you estimate a value for point *K*? _____

Daily MATH

Name: _____

---

1. Write equivalent fractions.

$$\frac{3}{10} = \frac{}{100}$$

$$\frac{60}{100} = \frac{}{10}$$

$$\frac{9}{10} = \frac{}{100}$$

$$\frac{50}{100} = \frac{}{10}$$

2.

Standard Form:

2.04

Expanded Form:

_____

Word Form:

_____

Model:

---
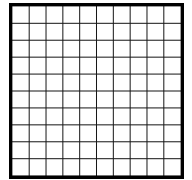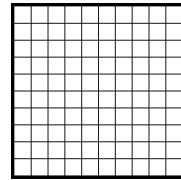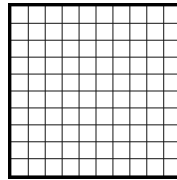
3. In 2013, the population of Portland, Oregon was 609,456. Round that number to the nearest ten thousand.

_____

---

4. Write 4,513,607 in expanded form.

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---

5. Use decimals to label each point between 2.3 and 2.4 on the number line below.
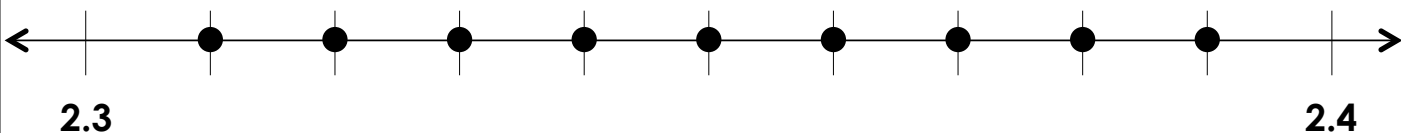
2.3   **2.4**

Daily MATH

Name: _____

---

1. Add. Remember to find common denominators first.

$$\frac{3}{10} + \frac{3}{100} =$$

$$\frac{70}{100} + \frac{2}{10} =$$

$$\frac{4}{10} + \frac{5}{100} =$$

---

2. Which equation has a sum equal to the point shown on the number line?
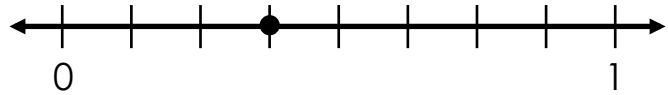
(A) $\frac{3}{8} \times \frac{3}{8}$

(B) $\frac{1}{2} \times \frac{3}{4}$

(C) $\frac{1}{4} \times \frac{2}{4}$

(D) $\frac{2}{4} \times \frac{1}{2}$

---

3. Aleah ran $\frac{3}{7}$ mile on Sunday, Tuesday, Wednesday, and Saturday last week. How much did she run, in all? Write and solve a **multiplication** equation. Write your answer in simplest terms.

---

4. Name the point at...
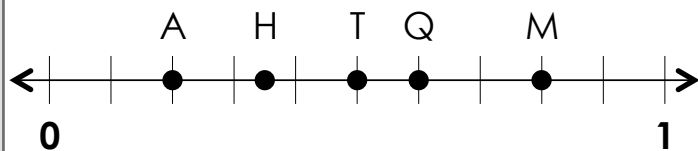
0.8 _____

0.2 _____

0.5 _____

0.35 _____

Daily MATH

Name: _____

---

1. On a math test, students were asked to write 0.4 as a fraction. Charlie wrote $\frac{40}{100}$. Chad wrote $\frac{4}{10}$. Who is correct? Explain.

---

2. Draw lines to connect the numbers to the correct points on the number line.

0.90   0.10

$\frac{45}{100}$ $\frac{6}{10}$

---

3. Complete each equation.

60 = 10 x _____

900 = 10 x _____

3,000 = 10 x _____

---
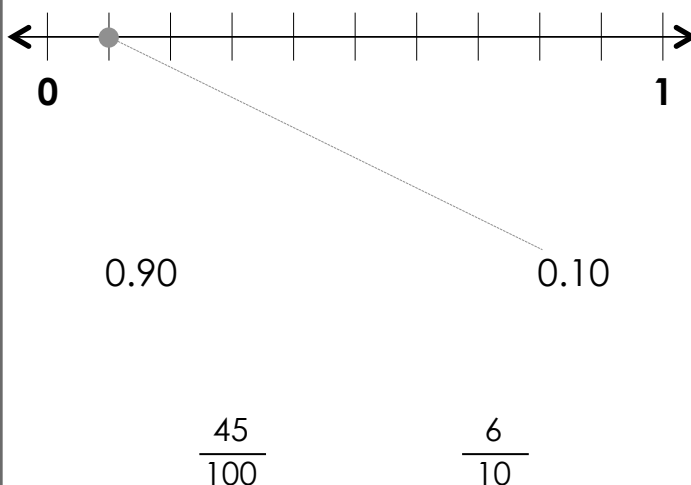
4. Eden's shortest pencil is $\frac{92}{100}$ inch long. Write that length as a decimal.

_____

---

5. One large egg has a mass of about 60 grams. A pint of water has a mass of 473 grams.

Part A What is the mass of one dozen eggs?

(A) 72 grams   (B) 720 grams   (C) 120 grams   (D) 7,200 grams

Part B Which has greater mass: eight eggs, or a pint of water?

_____

Daily MATH

Name: _____

---

1. Use <, >, or = to complete the equation.

0.28 ◯ 0.3

1.04 ◯ 1.09

0.9 ◯ 0.90

0.07 ◯ 0.7

---

2. Alexandra says that 0.48 is greater than 0.6, "because 48 is more than 6". Is she correct? Use words, numbers, and drawings to explain your thinking.

---

3. Use mental math to multiply.

90 x 20 = _____   70 x 40 = _____   30 x 60 = _____

50 x 500 = _____   900 x 80 = _____   300 x 80 = _____

---

4. There are 10 cookie boxes in a case. Each box holds 20 cookies. How many cookies in 3 cases?

Daily MATH

Name: _____

---

1. Circle the most appropriate unit to measure the length of each item.

Bed   feet or yards

Soccer field   yards or inches

Electrical cord   miles or inches

Taco   Inches or feet

Distance between cities

yards or miles

---

2. Which number is the same as 800,000 + 3,000 + 100 + 90 + 6?

(A)   83,196

(B)   803,196

(C)   830,196

(D)   8,030,196

(E)   8,300,196

---

3. Complete the equations.

1 foot = _____ inches

2 feet = _____ inches

4 feet = _____ inches

8 feet = _____ inches

10 feet = _____ inches

---

4. Solve.

$$7 \overline{)3\ 9\ 4\ 5}$$

(with boxes for quotient and R)

---

5. Complete the equations.

1 yard = _____ inches

1 yard = _____ feet

Which unit would you use to measure the length of your hand?

inches   feet

yards   miles

Daily MATH

Name: _____

---

1. Subtract. Remember to find equivalent fractions with common (same) denominators. Write the answer in simplest terms.

$$\frac{6}{9} - \frac{1}{3} = \frac{\square}{\square}$$

$$\frac{4}{5} - \frac{1}{2} = \frac{\square}{\square}$$

---

2. Write the fractions in order from least to greatest.

$$\frac{5}{5} \qquad \frac{1}{10} \qquad \frac{1}{4} \qquad \frac{3}{4}$$

$$\frac{\square}{\square} \qquad \frac{\square}{\square} \qquad \frac{\square}{\square} \qquad \frac{\square}{\square}$$

Least ⟶ Greatest

---

3. Circle the greater amount.

1 cup or 1 pint

1 gallon or 2 quarts

3 cups or 1 quart

2 quarts or 2 pints

1 gallon or 6 cups

---

4. Complete the chart.

QUARTS	CUPS
1	
2	
5	
10	

---

5. Chrissie is making fruit punch. She needs one cup of powdered mix for each quart of water. She wants to make a gallon of fruit punch. How many cups of mix will she need?

Daily MATH

Name: _____

1. Create and label a line plot using the numbers below.

$6\frac{1}{2}$ $5\frac{1}{2}$ $4\frac{3}{4}$ $4\frac{3}{4}$ $5\frac{3}{4}$ $6\frac{1}{4}$ 4 $5\frac{1}{4}$

$5\frac{1}{2}$ $5\frac{1}{4}$ $6\frac{1}{2}$ $4\frac{3}{4}$ $6\frac{3}{4}$ $5\frac{1}{4}$ $6\frac{1}{2}$

4   5   6   7

---
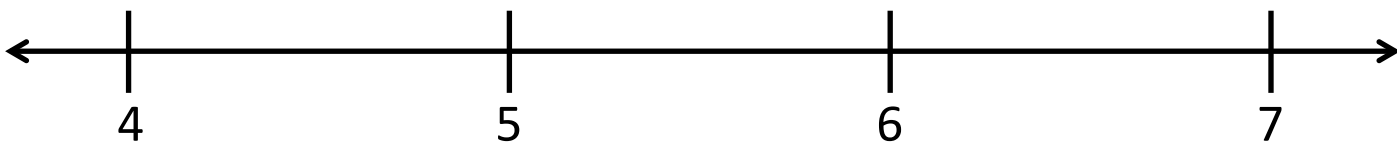
2. There are 12 girls on the volleyball team. $\frac{3}{6}$ of them can be on the court during a game. How many girls can play at once? Write and solve an equation.

---

3. Circle the most appropriate unit to measure the weight of each item.

An egg   ounces or pounds

Your bed   tons or pounds

A sack of flour   ounces or pounds

NFL football player   pounds or tons

An airplane   tons or pounds

Daily MATH

Name: _____

---

1. Joey's math book weighs 2.3 pounds. His science book weighs 2.21 pounds. Which book weighs more? Use words, numbers, and drawings to explain your thinking.

---

2. Which number is the same as 300,000 + 2,000 + 400 + 90?

Ⓐ   32,490

Ⓑ   302,490

Ⓒ   320,490

Ⓓ   3,020,490

---

3. Use +, -. x, or ÷ to complete each equation.

3 = 300 ☐ 100

46 ☐ 100 = 4600

9 = 900 ☐ 100

55 ☐ 100 = 5500

---

4. Use <, >, or = to complete the equation.

1 gallon ◯ 4 quarts

1 yard ◯ 4 feet

5 feet ◯ 48 inches

16 cups ◯ 1 gallon

---

5. Savannah bought 4 pounds of oranges, for $0.90 per pound. She paid with a $5.00 bill. How much change did she get back?

Daily MATH

Name: _____

---

1. **Part A** Prairieview School raised $3,007 at their annual Fun Fair. Meadowview School raised $1,849. How much more money was raised at Prairieview School?

Part B Prairieview School is hoping to purchase new computer equipment that costs $5,000. How much more money do they need to raise?

---

2. There are 5,280 feet in 1 mile. How many feet are in

2 miles _____

10 miles _____

100 miles _____

* Bonus *

1.5 miles _____

On the back, tell me how you solved this one!

---

3. A package of ground beef weighs 2 pounds, 6 ounces. How many ounces is that?

---

4. Use <, >, or = to complete the equation.

10 x 73 ( ) 100 x 8

62 x 10 ( ) 6 x 100

10 x 94 ( ) 100 x 9

45 x 10 ( ) 5 x 100

Daily MATH

Name: _____

1.
Part A Annie is 4 feet, 6 inches tall. How many inches is that?

Part B Annie's dad is 6 feet tall. How many inches taller is he than Annie?

---

2. Cam babysat his little brother each Saturday for 8 weeks straight. He earned $12 each time he babysat. Which equation can we use to to find out how much Cam earned in all? Let **m** represent the total amount of money that he earned.

- (A) $8 + 12 = m$
- (B) $8 \times 12 = m$
- (C) $m \times 12 = 8$
- (D) $8 \times m = 12$

---

3. Find the product. Estimate to check reasonableness.

$$4,968$$
$$\times \quad\quad 7$$

---

4. Complete the equations.

1 centimeter = 10 _____

1 decimeter = 10 _____

1 meter = 100 _____

1 kilometer = 1,000 _____

Daily MATH
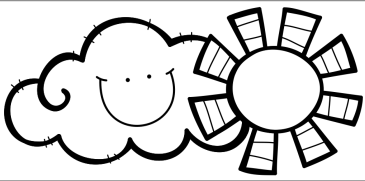
Name: _____

1.

$$7 \overline{)4\ 5\ 1\ 7}$$ $$7 \overline{)8\ 9\ 2\ 6}$$

---

2. Use your ruler to measure the length of the crayon below.

ORANGE

How many crayons laid end to end would it take to create a line of crayons 3 feet long? Explain your thinking.

---

3. Katie has a ribbon that is 32 centimeters long. Colleen has a ribbon that is 3 decimeters long. Whose ribbon is longer?

How much longer is her ribbon?

---

4. Circle the composite numbers. Cross out the prime numbers.

35   13

18

31

81

72

47

23

27

45

37

11

Daily MATH

Name: _____

---

1. Circle the most appropriate unit to measure the mass of each item.

A dollar bill   grams or kilograms

A pen   grams or kilograms

A dog   grams or kilograms

A watermelon   grams or kilograms

A paper clip   grams or kilograms

---

2. Find equivalent fractions.

x _____

$$\frac{2}{8} = \frac{\boxed{}}{\boxed{}}$$

x _____

x _____

$$\frac{3}{7} = \frac{\boxed{}}{\boxed{}}$$

x _____

---

3. Circle the greater unit of measure.

liter *or* milliliter
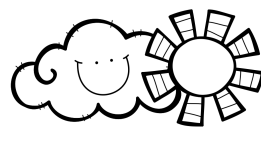
1 liter *or* 10 milliliters

2 liters *or* 500 milliliters

---

4. What are 4 factors of 28?

(A) 2, 3, 7, 9

(B) 2, 4, 7, 12

(C) 3, 7, 9, 14

(D) 2, 4, 7, 14

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---
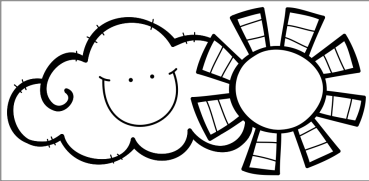
5. The mass of a small strawberry is about 8 grams. The mass of an apple is about 112 grams. How many strawberries does it take to equal the mass of one apple? Write and solve an equation.

April

Daily MATH

Name _____

Daily MATH
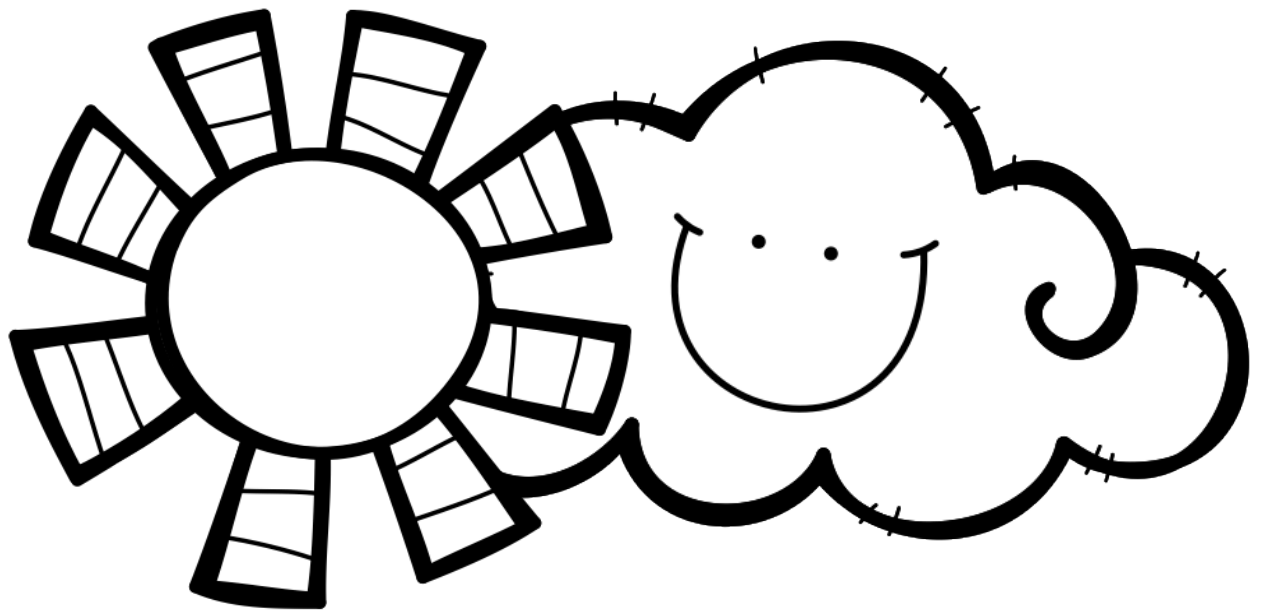
Name: _____

---

1. Marika wants to buy oranges to make juice. She can buy a 3-pound bag for $4.50, or a 5-pound bag for $5.25. Which is the better buy? *(A "better buy" is one where the cost **per pound** is less.)* Show your work.

The cost of the 3-pound bag is

_____ per pound. The cost of the

5-pound bag is _____ per pound.

---

2. Kaitlyn's bus arrived at her home at 2:41 pm. She got on the bus at school exactly 22 minutes earlier.

Part A What time did Kaitlyn get on the bus at school?

_____

Part B Draw hands on the clock to show the time she got on the bus.

---
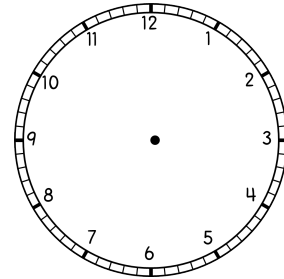
3. Circle the greater unit of measure.

gram *or* kilogram

10 liter *or* 100 milliliters

4 milliliters *or* 40 liters

---

4. The perimeter of this figure is 22 units. What is the width?

8 units

---

5. The mass of a pencil is about 6 grams. The mass of a jumbo egg is about 72 grams. How many pencils does it take to equal the mass of one jumbo egg? Write and solve an equation.

Daily MATH
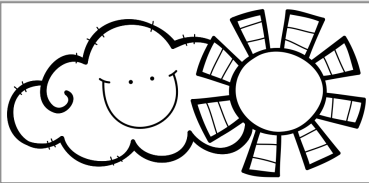
Name: _____

1. Use rounding to estimate.

59 x 71 = _____

32 x 79 = _____

68 x 28 = _____

90 x 53 = _____

2. Complete the chart.

Start Time	End Time	Elapsed Time, in minutes
2:24 pm	2:40 pm	
8:35 am	8:59 am	
5:49 pm	6:05 pm	
6:08 pm	7:07 pm	
4:51 pm		22 minutes

3. Draw hands on the clock to show what time it is **RIGHT NOW**.
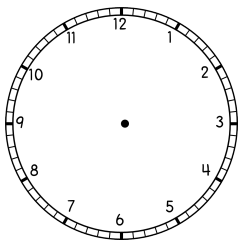
Part A The time now is

_____.

Part B In 18 minutes, the time will be

_____.

Part C 34 minutes ago, it was

_____.
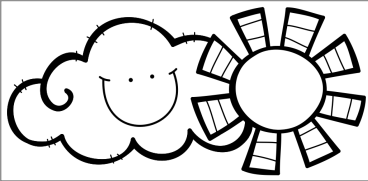
4. Write C if the number is a composite number. Write P if it is prime.

33 _____

25 _____

5. Mike's drawings will be displayed on a bulletin board that is 8 feet wide and 6 feet tall. What is the area of the bulletin board?

Daily MATH

Name: _____

1.

$$2\overline{)5\ 7\ 9\ 2}\qquad 3\overline{)4\ 1\ 9\ 1}$$

---

2. Use your ruler to measure the length of the shovel in the drawing below. Estimate in inches and centimeters.
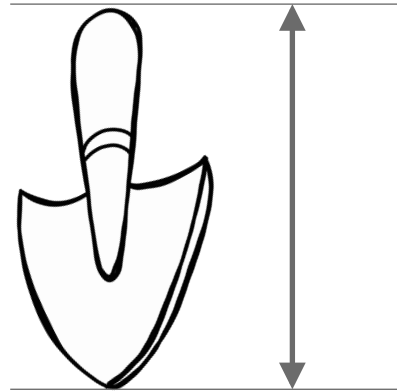
_____ in.   _____ cm.

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---

3. Find the area.

8 ft.

14 ft

---
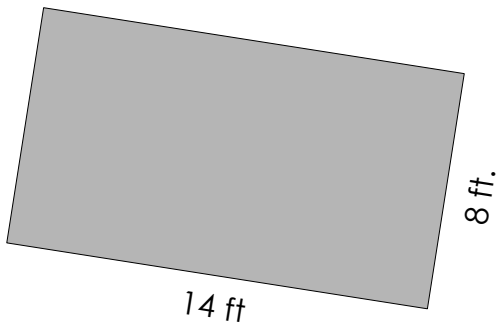
4. Carl buys six dozen 1-foot square floor tiles. He is tiling his laundry room floor. His laundry room is 7 feet wide. It is 9 feet long.

Part A What is the area of his laundry room?

_____

Part B Does Carl have enough tiles to cover the floor of his laundry room?

_____

Daily
MATH

Name: _____

1.
Part A Patti is 5 feet, 3 inches tall. How many inches is that?

Part B Patti's sister is 6 inches shorter than her. How tall is Patti's sister?

---

2. The perimeter of a photo is 36 inches. It is 10 inches long. How wide is the photo? Use drawings and numbers to solve and explain.

---

3. Find the product. Estimate to check reasonableness.

$$9,016$$
$$\times \qquad 4$$

---

4. Partition the shape into two parts and find the total area.

?

6 m

10 m

6 m

12 m

8 m

Daily MATH
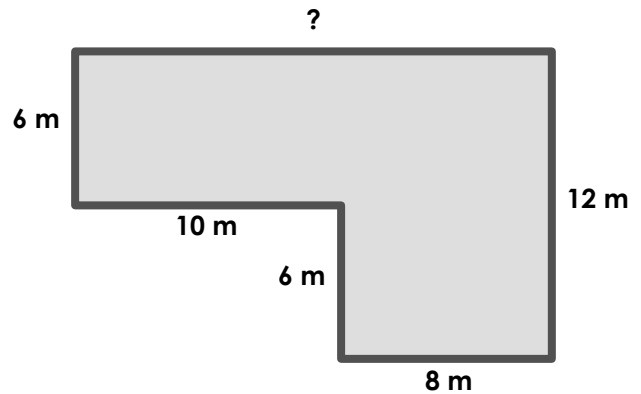
Name: _____

---

1. Draw the next shape in each pattern.

△ ◇ ◇ △ ◇ ◇ ____

♡ ♡ △ ♡ ♡ △ ♡ ____

☺ ♡ ☺ △ ☺ ♡ ☺ ____

---

2. Choose the **two** equations that are correct.

Ⓐ 2 thousands = 20 hundreds

Ⓑ 3 tens = 30 ones

Ⓒ 4 thousands = 40 tens

Ⓓ 10 hundreds = 1 ten thousand

---

3. When rounded to the nearest ten, the distance from Lahaina, Hawaii to Paris, France is 7,440 miles. Circle the number that **could be** the actual distance.

7,446 miles

7,474 miles

7,551 miles

7,401 miles

7,433 miles

7,443 miles

---

4. Complete the table.

t	t x 2
6	
10	
15	
32	

Daily MATH

Name: _____

---

1. Find the missing number in each set.

12, 18, 24, _____, 36

9, 15, _____, 27

32, 25, 18, _____, 4

60, _____, 42, 33, 24

---

2. There are 4 cups in a quart. How many cups are in

5 quarts _____

20 quarts _____

200 quarts _____

2,000 quarts _____

---

3. A piece of rope is 2 yards long. Another is 24 inches long. How many feet of rope in all?

---

4. Complete the table.

W	W ÷ 2
8	
12	
18	
20	

Daily MATH

Name: _____

---

1. Use an area model to multiply 58 x 91.

	90	1
50		
8		

_____

Use an area model to multiply 63 x 37.

	30	7
60		
3		

_____

---

2. Find the missing number in each set.

2, _____, 6, _____, 10

3, _____ , _____, 12, 15

18, 14, 10, _____, _____

42, _____, 36, 33, _____, _____

---

3. Fill in the missing numbers.

Q	10	34	161	987
Q + 18				

---

4. Peggy says that 9,990 x 4 is about 3,600, since 9 x 4 = 36. Is her answer reasonable? Explain your thinking.

---

5. Fill in the missing numbers.

Q	89	312	62	101
Q - 39				

Daily MATH

Name: _____

1. Use this rule to complete this BRAIN-STRETCHING pattern:

Multiply by 2, then add 2

2, 6, 14, _____, 62

Use this rule to complete this BRAIN-STRETCHING pattern:

Subtract 4, then divide by 2

108, 52, 24, _____

2. Students lined up in the Carpenter School gym in 26 rows. There were 15 students in each row. How many students in all? Write and solve an equation.

3. Complete the table.

g	g x 12
8	
10	
12	
20	

4. Find the missing number in each set.

2, 3, 5, 8, _____, 17, 23

24, 29, 35, 42, 50, _____

10, 9, 7, _____, 0

20, 18, 17, 15, 14, 12, 11, _____

5. **Part A** Kayla spends $50 every month on her phone bill. How much does she spend in a year?

Part B
SUPER-DUPER BONUS QUESTION:
Marie spends $\frac{4}{5}$ as much as Kayla in a month. How much does Marie spend in a month?
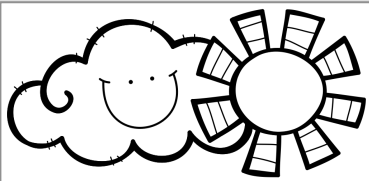
Daily MATH

Name: _____

1. Kate's new kitten weighs 3.4 pounds. Her backpack weighs 3.31 pounds. Which weighs more: her kitten or her backpack? Use words, numbers, and drawings to explain your thinking.

2. Find the missing number in each set.

12, 18, 24, _____, 36

9, 15, _____, 27

32, 25, 18, _____, 4

60, _____, 42, 33, 24

3. Complete the table.

Z	Z ÷ 4
8	
40	
31 ☺	
18 ☺	

4. Use <, >, or = to complete the equation.

1 quart ◯ 2 cups

1 foot ◯ 14 inches

5 yards ◯ 15 feet

16 pounds ◯ 32 ounces

5. Marinell bought 3 pounds of apples, for $1.49 per pound. She paid with a $5.00 bill. How much change did she get back?

Daily MATH

Name: _____

1. Determine the pattern. How many hearts will be in Group 4? Draw them!

♡ ♡
♡

Group 1

♡ ♡
♡
♡ ♡

Group 2

♡ ♡ ♡
♡
♡ ♡ ♡

Group 3

Group 4

♡ ♡ ♡ ♡
♡ ♡ ♡
♡ ♡ ♡ ♡

Group 5

There should be _____ hearts in Group 4.

2. Shari added 31,000 + 4,000 + 100 and got a sum of 71,100. Is her answer reasonable? Tell why or why not.

_____

_____

_____

_____

_____

_____

3. Use the numbers to create a pattern.

6   4   8   2   10

_____, _____, _____,

_____, _____

4. Compare the value of the **9** in each number. Use words to explain.

4<u>9</u>6,127

<u>9</u>46,271

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5. Determine the pattern. Draw the shapes in Group 5.

□□
○

Group 1

□□□
○○

Group 2

□□□□
○○○

Group 3

□□□□□
○○○○

Group 4

Group 5

Daily MATH
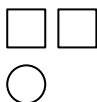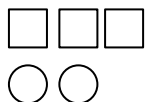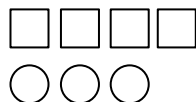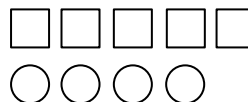
Name: _____

---

1. Melanie finished $\frac{4}{10}$ of her homework before dinner. What is that amount, as a decimal?

---

2. Which symbol makes this comparison true?

$$\frac{8}{9} \bigcirc \frac{8}{10}$$

(A)   =

(B)   <

(C)   >

(D)   x

---

3. **FREEBIE**: What is your favorite math topic? Why?

---

4. What number comes next?

2, 4, 8, 16, 32, 64, _____

The rule is _____.

---

5. Draw TWO shapes to complete this pattern.

What is the rule? _____

_____

Daily MATH
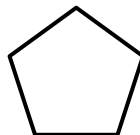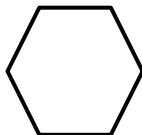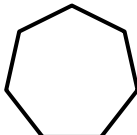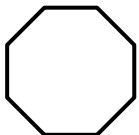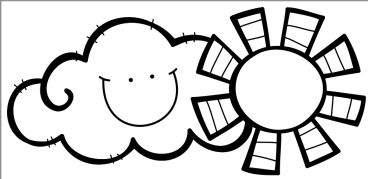
Name: _____

1. Use the words *intersecting lines, parallel lines,* and *perpendicular lines* to label the drawings below. Use all three terms.

_____

_____

_____

2. Use the drawing to answer the questions.

A.   Name any two points. _____

B.   Name any line. _____

BONUS: Can you find a hidden math word using all the letters in the drawing? What does it mean?
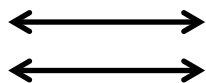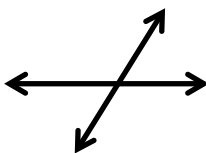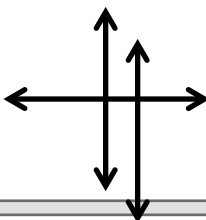
3. Mariah drew an octagon. Each side was $\frac{3}{5}$ inch long. What was the total length of all sides of the octagon? Write and solve a **multiplication** equation. Write your answer in simplest terms.

4. Solve. Write your answer in simplest terms.

$$\frac{5}{10} + \frac{7}{10} = \frac{\Box}{\Box} = $$

$$\frac{7}{8} + \frac{7}{8} = \frac{\Box}{\Box} = $$

$$\frac{1}{4} + \frac{4}{8} = \frac{\Box}{\Box} = $$

Daily MATH

Name: _____

1. Use the drawing to answer the questions.
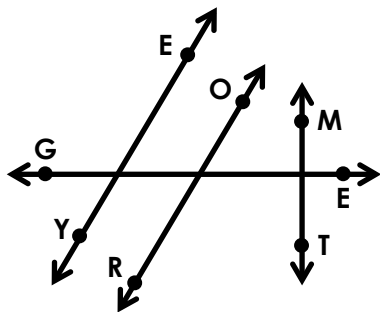
Name a pair of perpendicular lines.

_____
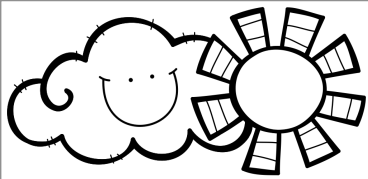
Name a pair of parallel lines.

_____

2. All perpendicular lines are also intersecting lines.   Draw an example of perpendicular lines that are also intersecting lines. Label two points on each line.

3. In 2013, the population of Utica, New York was 61,808. Round that number to the nearest thousand.

_____

4. Write 1,350,642 in expanded form.

5. Are all intersecting lines also perpendicular lines? Use words **and** drawings to explain. Use your drawings to support your explanation.

Daily MATH

Name: _____

1.

Standard Form:

_____

Expanded Form:

_____

Word Form:

_____

Model:
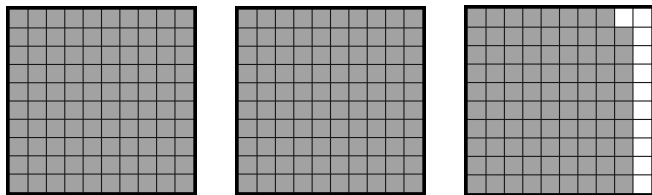
2. Find two fractions that are equivalent to $\frac{6}{8}$.

$$\frac{6}{8} = \frac{\square}{\square}$$

$$\frac{6}{8} = \frac{\square}{\square}$$

3. Use the words *right angle*, *acute angle,* and *obtuse angle* to label the drawings below. Use all three terms.

E
I
_____

G
U
_____

N
S
_____
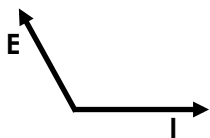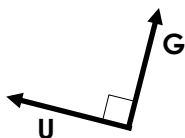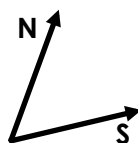
BONUS: Can you make a word using all the letters in the drawings? Smart!

4. What is the name for this figure?

M   A
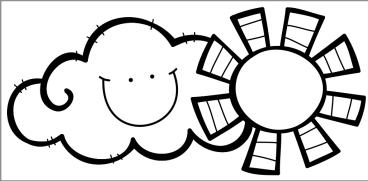
Ⓐ   line

Ⓑ   line segment

Ⓒ   ray

5. What is the name for this figure?

T   H

Ⓐ   line

Ⓑ   line segment

Ⓒ   ray

Daily MATH

Name: _____

---

1. Circle the most appropriate unit to measure the weight of each item.

An apple ⠀⠀⠀⠀⠀ounces or tons

Your desk ⠀⠀⠀⠀⠀ounces or pounds

A bicycle ⠀⠀⠀⠀⠀ounces or pounds

Your teacher ⠀⠀⠀⠀⠀pounds or tons

A helicopter ⠀⠀⠀⠀⠀tons or ounces

---

2. The corner of a piece of paper is a 90-degree angle. Use the corner of a piece of paper to determine which these angles are **right angles**. Circle them.
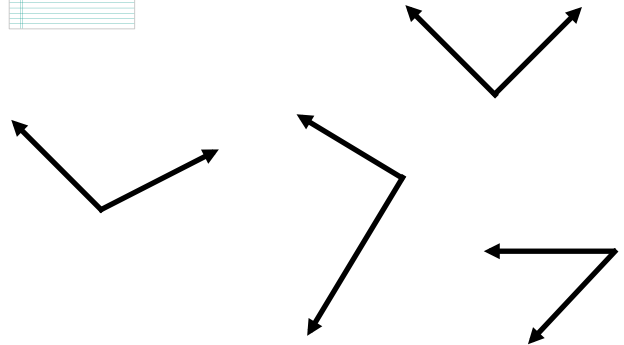
Draw an "X" on the 45-degree angle. How do you know, without measuring it? Explain on the back.

---

3. There are 18 students in Mrs. Smith's book club. She has already purchased books for $\frac{1}{3}$ of them. How many more books does she need?

---

4. Write the measurement for each angle on the lines. Do not use a protractor.

45°⠀⠀90°⠀⠀135°⠀⠀180°⠀⠀4,612° ☺

_____ ⠀⠀⠀⠀ _____

_____ ⠀⠀⠀⠀ _____

Daily MATH
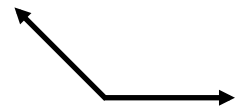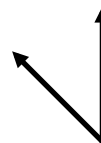
Name: _____

---

1. Draw an example of...

perpendicular lines

parallel lines

an acute angle

an obtuse angle

---

2. Which equation has a sum **less than** the point shown on the number line?

0   1
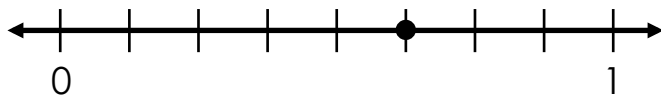
Ⓐ $\frac{5}{8} + \frac{5}{8}$

Ⓑ $\frac{1}{4} + \frac{3}{4}$

Ⓒ $\frac{6}{8} + \frac{1}{4}$
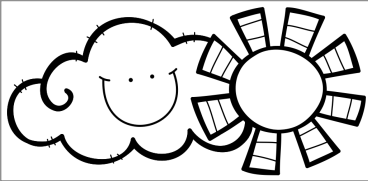
Ⓓ $\frac{1}{4} + \frac{1}{4}$

---

3. Sienna runs $\frac{3}{4}$ mile, 3 times per week. How much does she run each week? Write and solve an equation. Write your answer in simplest terms.

---

4. How many degrees are in a circle?

_____

Use the circles to determine the measurement of each angle.

_____

_____

Daily MATH

Name: _____

1.

Write 0.7 as a fraction, two ways.

$$\frac{}{10} \qquad \frac{}{100}$$

Write 0.2 as a fraction, two ways.

$$\frac{}{10} \qquad \frac{}{100}$$

---

2. Draw lines to connect the numbers to the correct points on the number line.

0   1

0.50   0.90

$$\frac{75}{100} \qquad \frac{2}{10}$$

---

3. This circle is divided into 6 equal parts. What is the measure of each angle? Explain how you know.

---

4. Look at the two circles below. They are both divided into 6 equal parts. Ava says that the angles drawn in Circle B have larger measurements because it is a bigger circle. Is she correct? Why or why not? Explain.

Circle A

Circle B

Daily MATH

Name: _____

---

1. Use the **area model** to find the product of 5,182 x 3.

_____ + _____ + _____ + _____

= _____

---

2. Use a protractor to measure the angles.

_____

_____

---
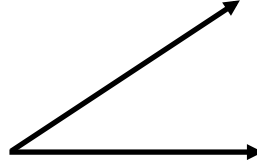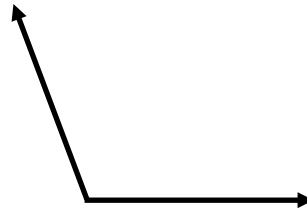
3. Use a protractor to draw the angles. Label your angles.

135°

45°

---

4. Hala drives 31 miles every day for work. If she works 5 days a week, how many miles does she drive every week?

How many miles does she drive in 6 weeks?

Daily MATH

Name: _____

---

1. What is measurement of this angle?
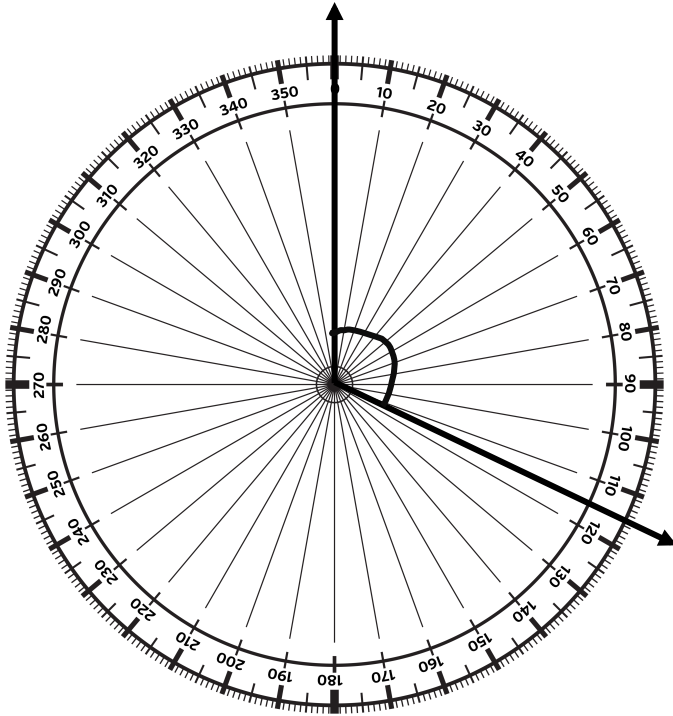
2. Write the fractions in order from least to greatest.

$$\frac{11}{11} \qquad \frac{11}{12} \qquad \frac{1}{11} \qquad \frac{11}{1}$$

Least ⟶ Greatest

---

3. Circle the greater amount.

1 pint or 4 cups

1 quart or 1 cup

3 gallons or 14 quarts

2 quarts or 2 cups

10 cups or 10 quarts

4. Complete the chart.

GALLONS	QUARTS
1	
5	
20	
75	

5. Draw a 180° angle. Do not use a protractor. Label it.

Daily MATH

Name: _____

---

1. Write a **SILLY** number story for 31,426 – 9,537. Solve and find the difference.

---

2. Use a protractor to measure the angles.

_____

_____

---
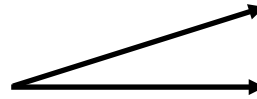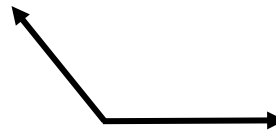
3. What is measurement of this angle?

---
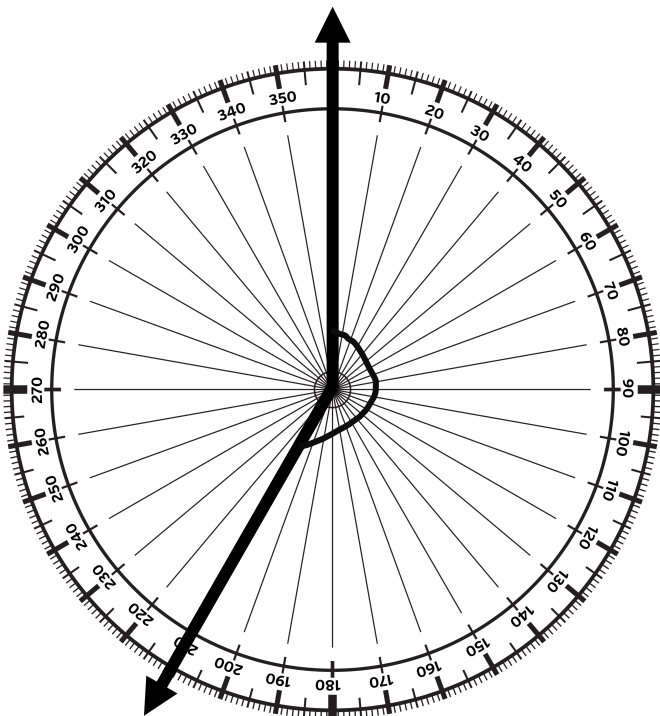
4. The mass of a large helicopter is about 10,000 kg. The mass of a small car is about $\frac{1}{10}$ of that. What is the mass of a small car?

Daily MATH

Name: _____

1. Use <, >, or = to complete the equation.

0.3 ◯ 0.03

0.46 ◯ 0.4

8.01 ◯ 8.19

0.5 ◯ 0.50

2. In this drawing…

Angle *CAT* is 120°
Angle *CAB* is 30°
Angle *MAT* is 40°
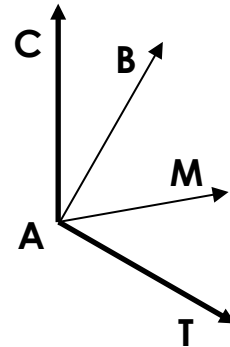
Find the measurement of Angle *BAM*. Show your work below.

3. What is the measurement of Angle *MAP*?

60°   70°
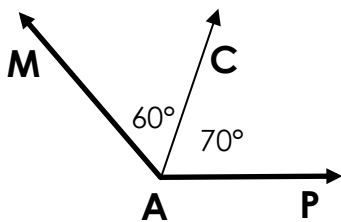
4. Mary Ellen says that 0.61 is greater than 0.6, "because 61 is more than 6". Is she correct? Is her *reasoning* correct? Use words, numbers, and drawings to explain your thinking.

Daily MATH

Name: _____

---

1. Circle the most appropriate unit to measure the length of each item.

Pen   feet or inches

A city block   feet or miles

School bus   inches or feet

Sock   feet ☺ or inches

Distance from Paris to the South Pole
         yards or miles

---

2. Which number is the same as 2,000,000 + 40,000 + 6,000 + 900 + 40?

Ⓐ   2,040,694

Ⓑ   2,406,940

Ⓒ   2,046,940

Ⓓ   2,406,094

Ⓔ   20,406,094

Did you know? "∠ABC" is the same as "Angle ABC."

---

3. ∠HOP measures 160°. What is the measurement of ∠HOT?

T   P
?   120°
H   O

---
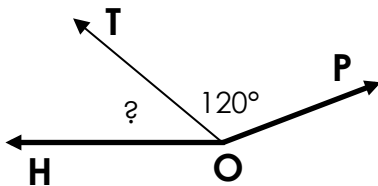
4. What is the measurement of ∠BIT?

F   L
B   28°   P
42°   42°
27°   51°
K   I   T
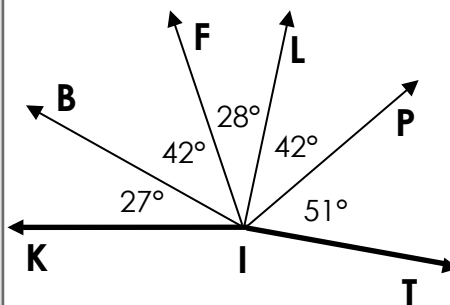
MEGA-CHALLENGE:
How many angles are in the figure above? Can you find the measurement for ALL of them?

---

5. What is the measurement of ∠TEN?

T
43°   M
32°
E   N

Daily MATH
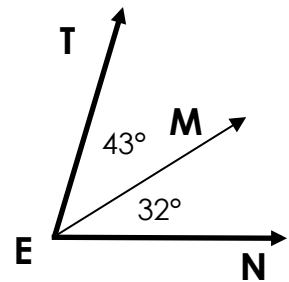
Name: _____

---

1. In this drawing…

∠*PIG* is 150°
∠*PIF* is 28°
∠*BIG* is 55°
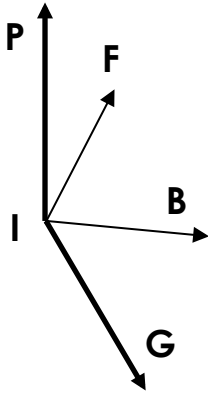
Find the measurement of ∠*FIB*.
Show your work below.

---

2. Write *one million, four hundred eighty-seven thousand, six hundred two* in standard form.

_____

---

3. Circle the digit in the millions place.

3, 1 8 0, 9 5 2

---

4. If ∠*BOP* measures 110° and ∠*BOT* measures 40°, what is the measure of ∠*TOP*?

Explain your thinking using words and numbers.

---
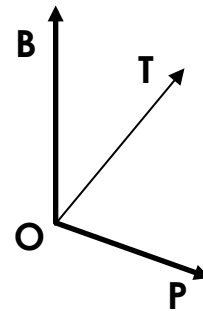
5. In #1 above, which equation can you use to find the measurement of ∠*FIB*? Circle it.

∠FIB = 360 - 55 - 28

∠FIB = 150 + 28 + 55

∠FIB = 150 - 28 - 55

∠FIB = 28 + 55 - 150
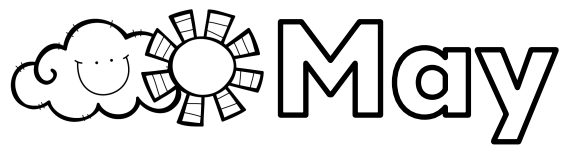
May

Daily
MATH

Name _____

Daily MATH
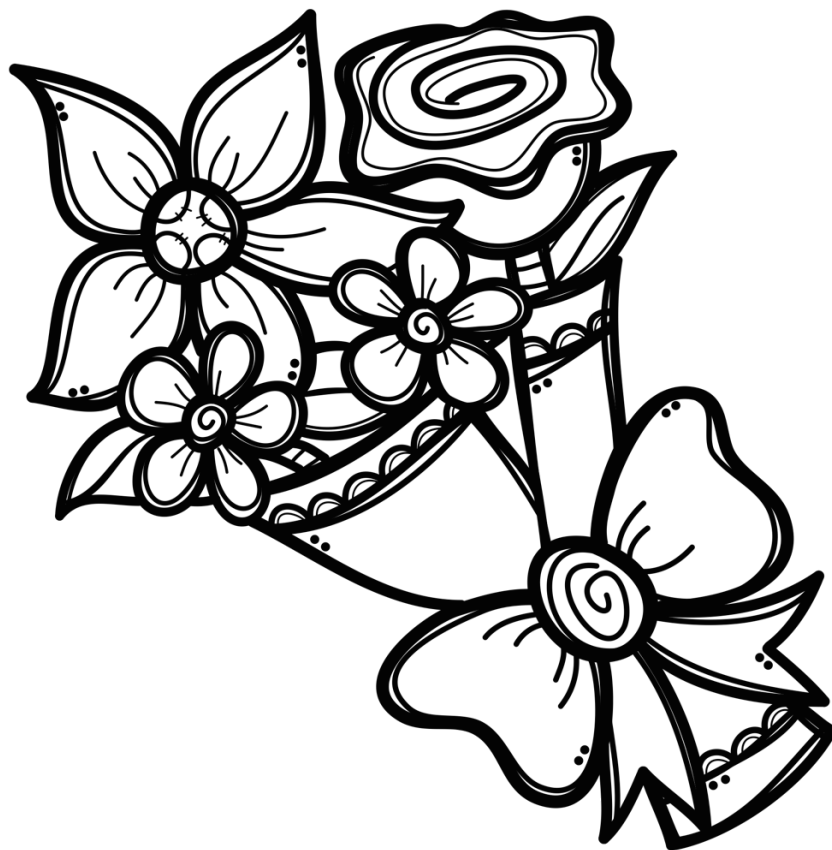
Name: _____

---

1. Label the angles on the polygon.

Name two obtuse angles above:

∠ _____

∠ _____

---

2. Use a protractor to measure the angles.

_____

_____

---
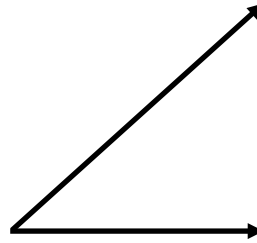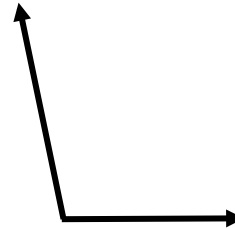
3. Draw a shape that has a right angle, an obtuse angle, and an acute angle. It can have any number of sides. Draw a line from each phrase to the angle it names.

right angle   obtuse angle   acute angle

---

4. If ∠LOB measures 132° and ∠LOT measures 47°, what is the measure of ∠TOB?

L

T

O

B

Explain your thinking using words and numbers.

Daily MATH
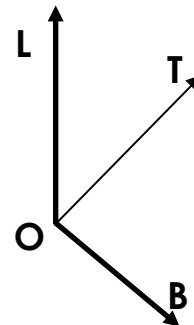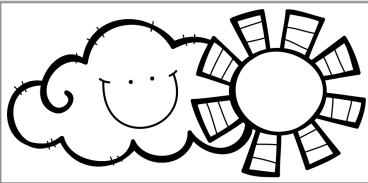
Name: _____

1. Draw a figure that has all right angles. It can have any number of sides.

2. What is measurement of this angle?
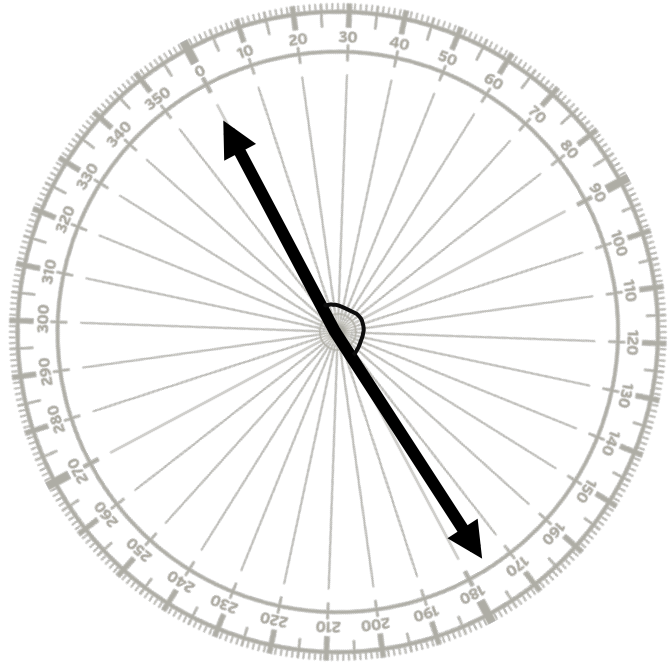
3. ∠TOM measures 147°. What is the measurement of ∠BOM?

90°

B

M

T   O
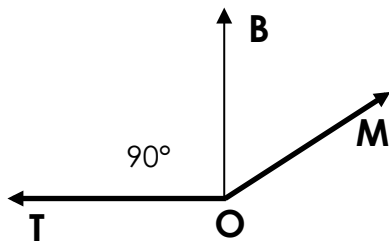
4. This figure has five sides and five angles.
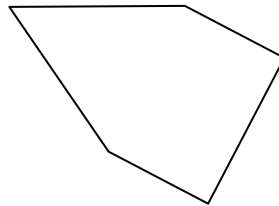
How many…

…acute angles? _____

…obtuse angles? _____

…right angles? _____

5. Draw an 8-sided figure that has at least one pair of parallel lines. Trace the parallel lines with a highlighter or marker. Circle an obtuse angle.

Daily MATH

Name: _____

1. Circle the right triangles.
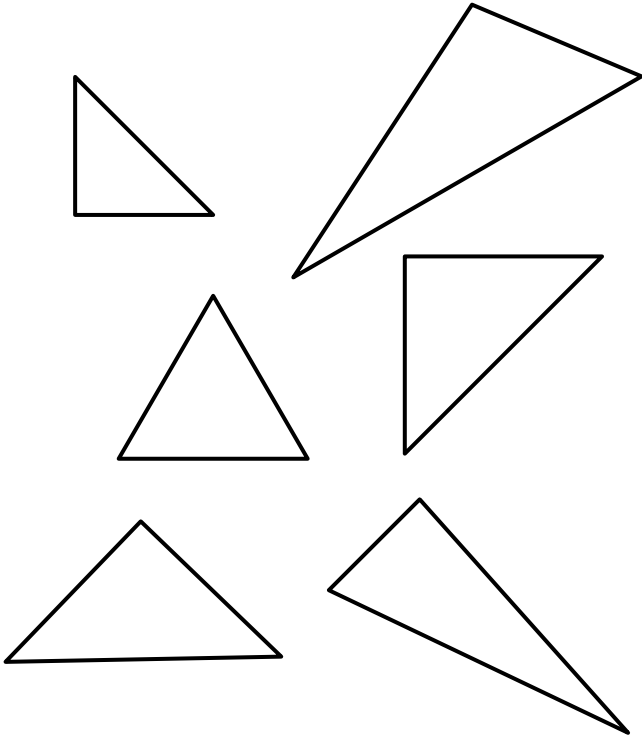
2. Draw a smiley face inside the shape that has parallel line segments AND perpendicular line segments.
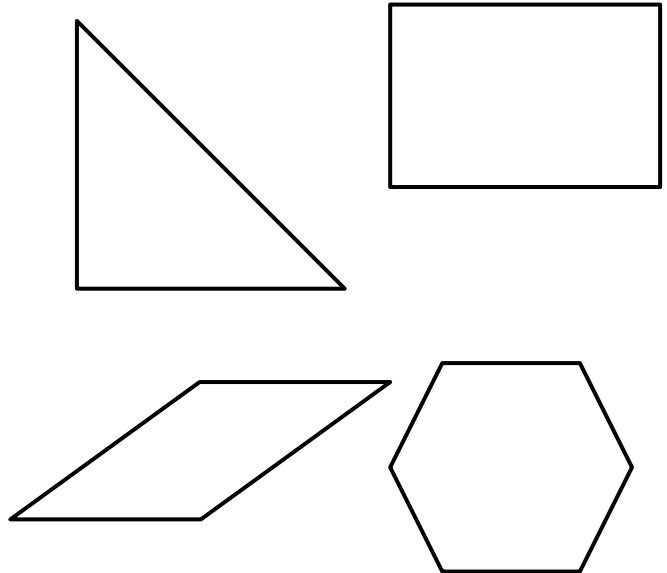
3. Color the shapes that have at least one right angle.
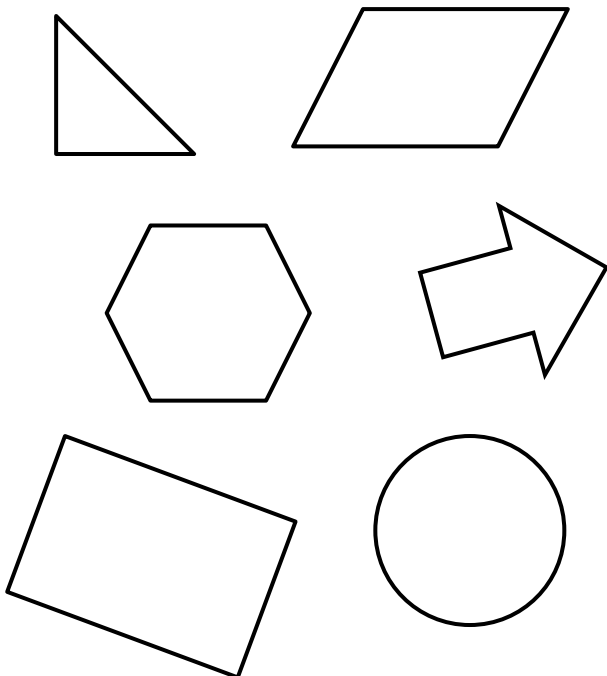
4. The mass of a nickel is 5 grams. The mass of a paperback book is the same as 40 nickels. What is the mass of the book?

Daily MATH

Name: _____

---

1. What is measurement of this angle?
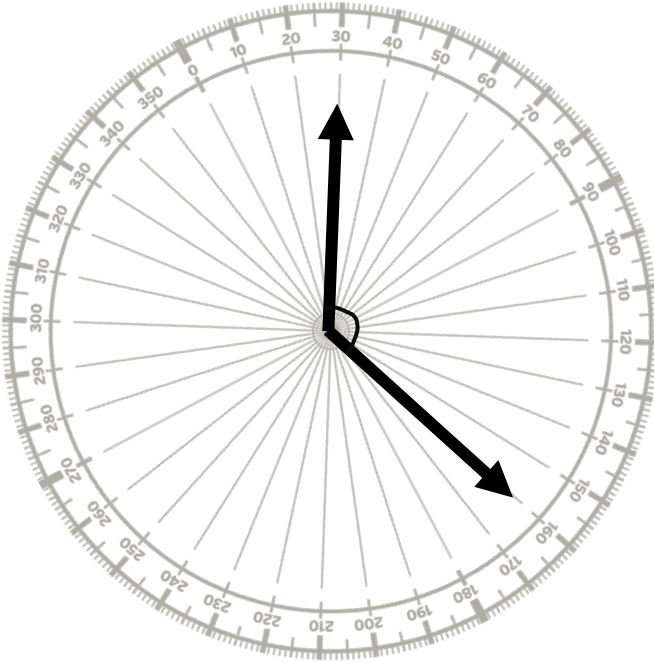
2. Complete the chart.

Start Time	End Time	Elapsed Time, in minutes
1:52 pm		29 minutes
7:27 am		46 minutes
6:36 pm		52 minutes
3:04 pm		68 minutes
2:22 pm		59 minutes

---

3. BRAIN STRETCHER: The mass of an egg is about 60 grams. The mass of a pencil is about $\frac{1}{10}$ of the mass of an egg. What is the mass of the pencil? Write and solve an equation.

4. Which shape does NOT have any parallel lines?

Ⓐ

Ⓑ

Ⓒ

Ⓓ

---
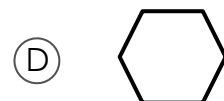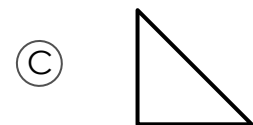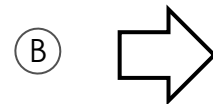
5. Circle or color the shapes that have at least one acute angle.

Daily MATH
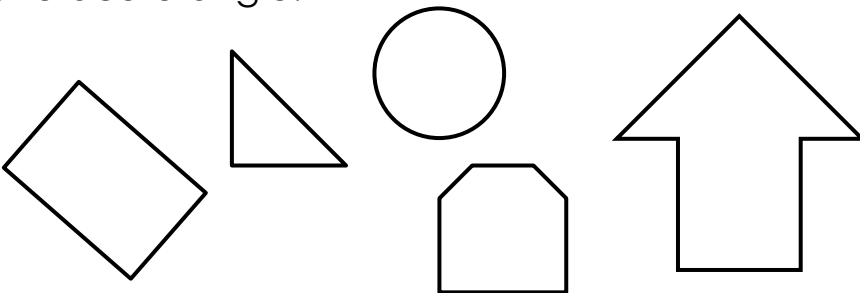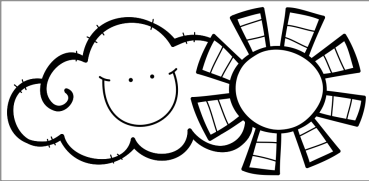
Name: _____

---

1. BRAIN STRETCHER: Use your protractor to draw a right triangle that also has 60° angle. Use the back of the page if you need more space.

---

2. Circle or color the shapes that have at least one obtuse angle.

---

3. Find the area.

12 in

21 in

---
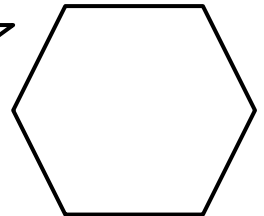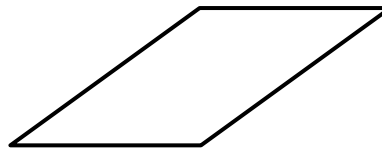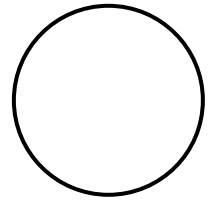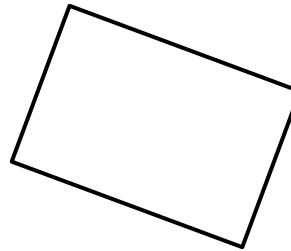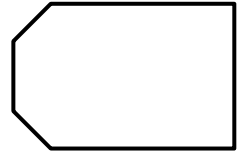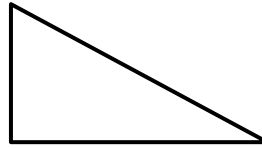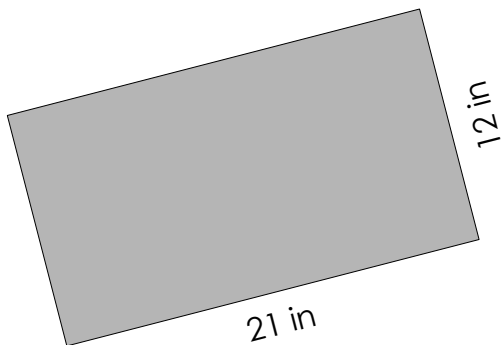
4. Find the missing length. Partition the shape into two parts and find the total area.

?

5 m

4 m

10 m

5 m

10 m
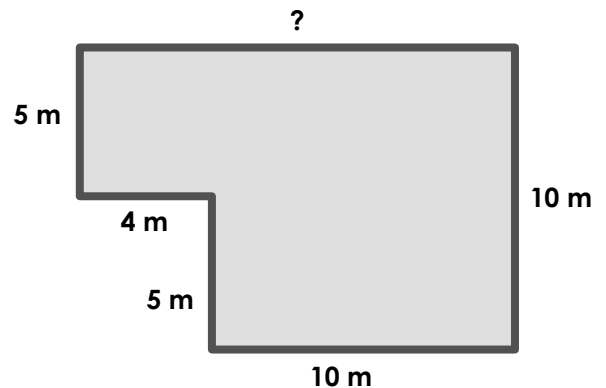
Daily MATH

Name: _____

1. Draw the next **two shapes** in each pattern.

— ● — ●● — — ● ●●● — — — ● ●●●● _____

◇ ◯ ◇ ◇ ◯ ◇ ◇ ◇ ◯ ◇ ◇ _____
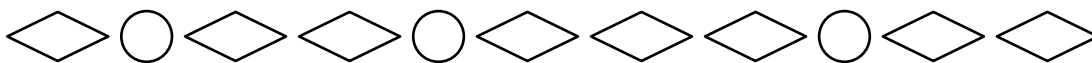
2. Does this figure have a line of symmetry? If so, draw it.
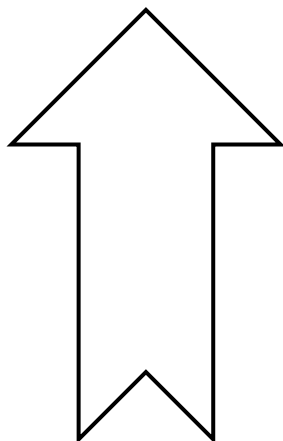
3. Decorate this half of a kite. Draw the other half and decorate it to show symmetry.
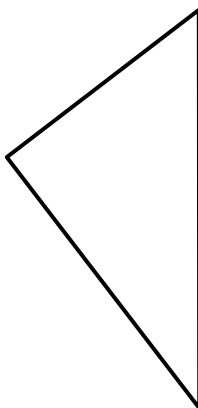
4. There are 2 pints in a quart. How many pints are in

6 quarts _____

12 quarts _____

50 quarts _____

300 quarts _____

5. Do the lines drawn on each figure represent lines of symmetry? Circle your answer.
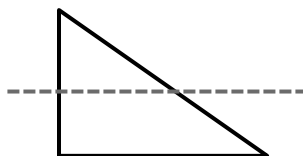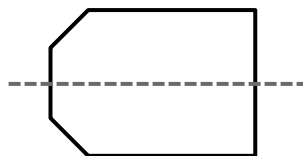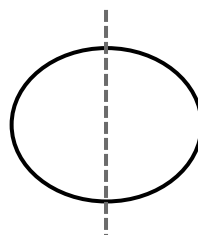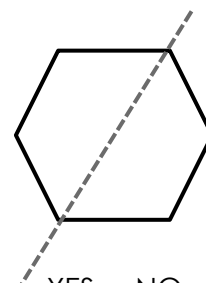
YES   NO   YES   NO   YES   NO   YES   NO

Daily MATH

Name: _____

---

1. How many lines of symmetry can you find for a square? Draw them.
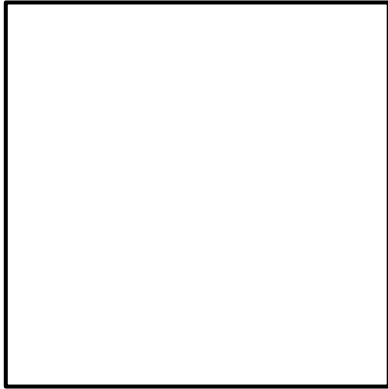
2. Draw any two intersecting, perpendicular lines. Label two points on each line.

---

3. Look at at each figure. Draw a line of symmetry for each figure that has one (or more). Cross out the figures that have no line of symmetry.
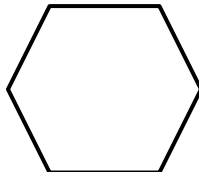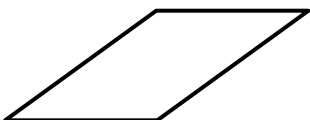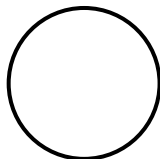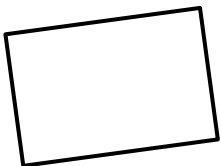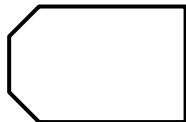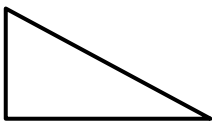
4. Find the missing number in each set.

1, 8, 14, 19, 23, _____

10, 15, 25, 40, _____, 85

32, 26, 20, 14, _____, 2

100, _____, 60, 40, 20

Daily MATH

Name: _____

---

1. The dotted line below is a **line of symmetry**. Complete the figure by drawing the other half.

---
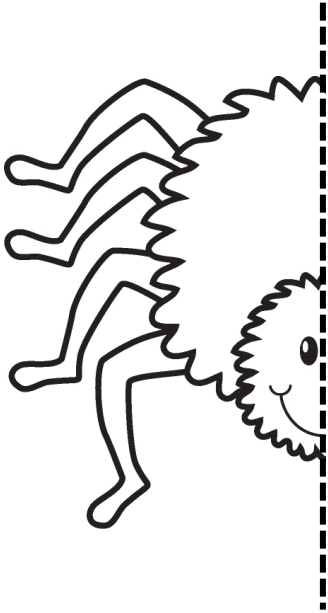
2. Use your protractor to draw...

...a 40° angle:

...a 160° angle:

---

3. Choose **all** possible names for this shape.

[   ]

- (A) quadrilateral

- (B) rhombus

- (C) square

- (D) trapezoid

- (E) parallelogram

---

4. Write 0.8 as a fraction, two ways.

$$\frac{\quad}{10} \qquad \frac{\quad}{100}$$

Write 0.1 as a fraction, two ways.

$$\frac{\quad}{10} \qquad \frac{\quad}{100}$$

Daily MATH

Name: _____

---

1. Choose all possible names for this shape.

(A) quadrilateral

(B) rhombus

(C) rectangle

(D) trapezoid

(E) parallelogram

---

2. Which letter is NOT line symmetric?

(A) **M**

(B) **A**

(C) **T**

(D) **H**

(E) **S**

---

3. Use a protractor to measure the angles.

_____

_____

---
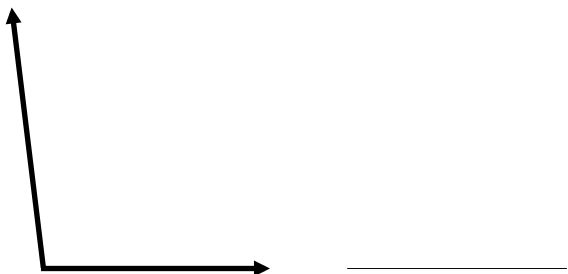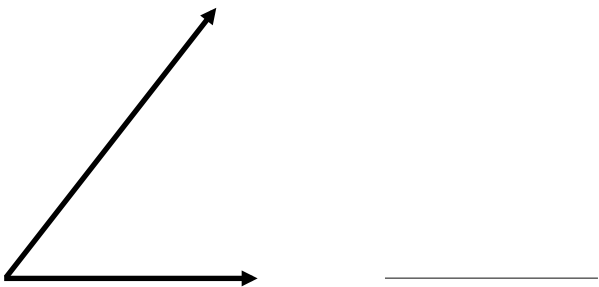
4. Use this rule to complete this BRAIN-STRETCHING pattern:

Multiply by 3, then subtract 1

1, 2, 5, _____, 41

---

5. Does this figure have a line of symmetry? If so, draw it.

Daily MATH
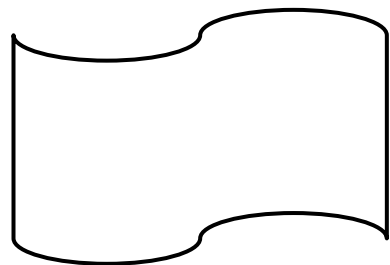
Name: _____

---

1. The dotted line is a **line of symmetry**. Complete the figure by drawing the other half.
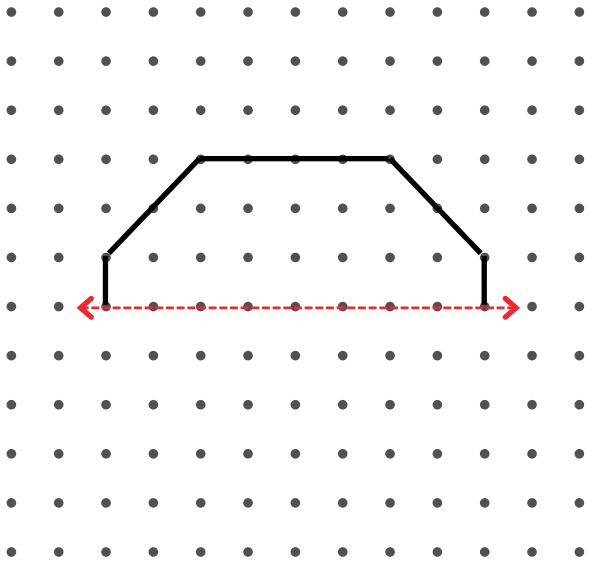
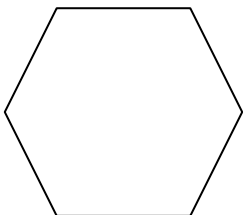2. Use a highlighter to trace two parallel lines in each polygon.

---

3. In this drawing…

L

T

R

O

S
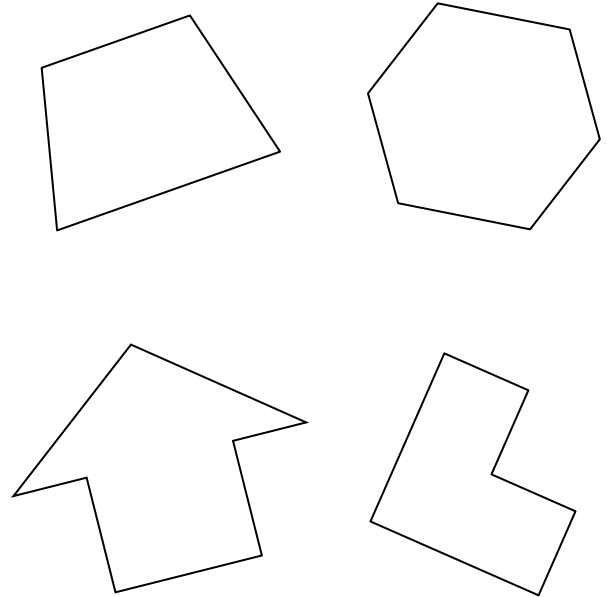
∠LOS is 160°

∠LOT is 45°

∠TOR is 35°
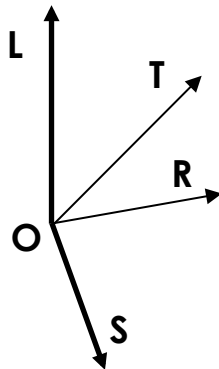
Find the measurement of ∠ROS. Show your work below.

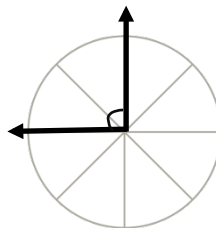---

4. Draw all possible lines of symmetry for each figure.
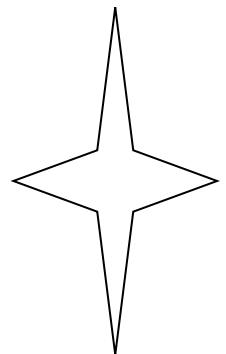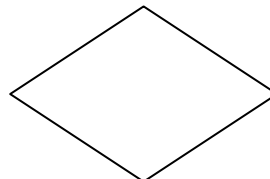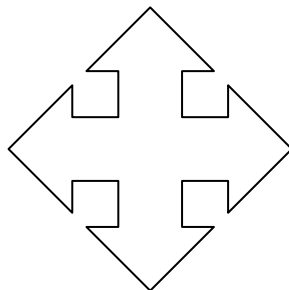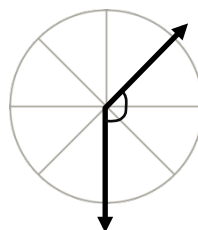
Daily MATH

Name: _____

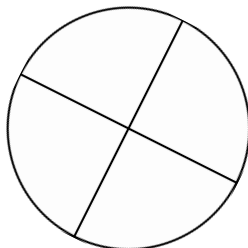1. Brad drew an equilateral triangle. The perimeter measured 12 inches. What was the length of each side? Draw a picture. **Explain**.

2. Use the circles to determine the measurement of each angle.
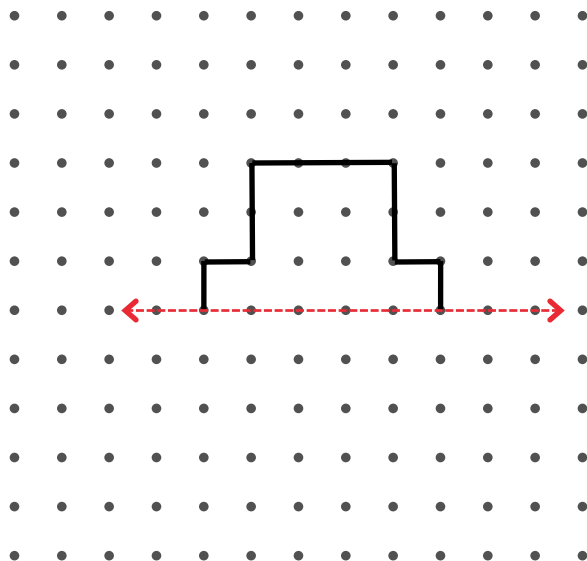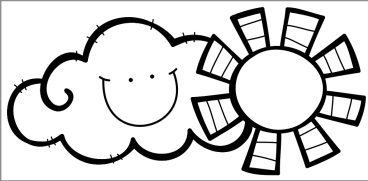
_____

_____

3. This circle is divided into 4 equal parts. What is the measure of each angle? Explain how you know.

4. The dotted line is a **line of symmetry**. Complete the figure by drawing the other half.

Daily MATH

Name: _____

---

1. Use a protractor to draw the angles. Label your angles.

155°

35°

---

1. Draw a figure that has…

☐ two pairs of parallel sides,

☐ two obtuse angles, and

☐ two acute angles.

What is the name of this figure?

_____

---

3. Can a triangle have two right angles? Explain. Draw pictures to support your answer.

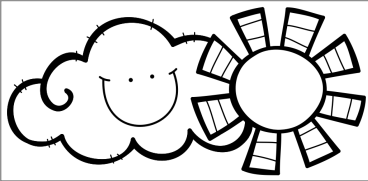---

4. Write the fractions in order from least to greatest.

$$\frac{11}{10} \qquad \frac{1}{10} \qquad \frac{1}{2} \qquad \frac{10}{10}$$

☐/☐   ☐/☐   ☐/☐   ☐/☐

Least ——————————→ Greatest

Daily MATH

Name: _____

---

1. List the factor pairs for 8.

_____ , _____

_____ , _____

List the factor pairs for 24.

_____ , _____

_____ , _____

_____ , _____

_____ , _____

---

2. The perimeter of this figure is 28 units. What is the width?
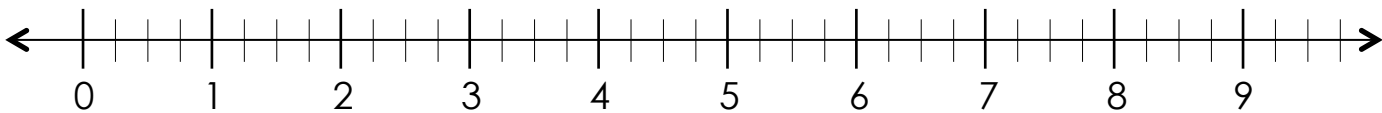
9 units

---

3. Round to the nearest 100. Write your answer in the ◯.
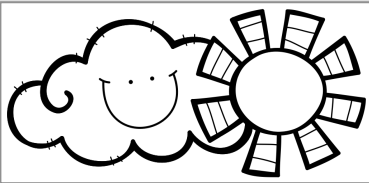
612 ◯   789 ◯

994 ◯   351 ◯

---

4. What is 3 x 900?

Ⓐ 270   Ⓒ 27,000

Ⓑ 2,700   Ⓓ 207,000

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---

5. We can use a number line to represent a multiplication equation with fractions. What is 3 x $\frac{2}{4}$?

$\frac{2}{4} + \frac{2}{4} + \frac{2}{4}$ = $\frac{\square}{4}$ = ☐   **OR** we can say ____ x $\frac{2}{4}$ = $\frac{\square}{\square}$ = ☐

Daily MATH

Name: _____

1. Choose **two** that are factor pairs for 18.

- (A) 3, 5

- (B) 4, 3

- (C) 3, 6

- (D) 4, 5

- (E) 2, 9

2. Marco is making fruit salad. He uses $\frac{2}{6}$ cup berries in each serving. He is making three servings. What amount of berries does he need, in all? Write and solve a multiplication equation.

3. Complete the sentence.

The value of 8 in 80,000 is _____ times the value of 8 in 18,000.

4. Carl's paintings will be displayed on a bulletin board that is 5 feet wide and has a perimeter of 26 feet. What is the length of the bulletin board? Draw a picture to help solve the problem.

5. Solve using partial products.

8 x 81 = _____

39 x 9 = _____

7 x 41 = _____

6 x 23 = _____

64 x 7 = _____

6. Joan buys 3 dozen 1-foot square floor tiles. She is tiling her hallway. Her hallway is 4 feet wide. It is 9 feet long.

Part A What is the area of her hallway?

_____

Part B Does Joan have enough tiles to cover the floor of her hallway?

_____

Daily MATH

Name: _____

---
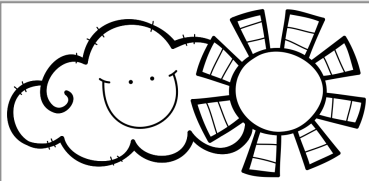
1. Use words to write the number name for 207,918.

_____

_____

_____

_____

How is the value of the 4 in 408 different from the value of the 4 in 4,803?

_____

_____

_____

_____

2. Use the **area model** to find the product of 1,239 x 8.

	1,000	200	30	9
8				

_____ + _____ + _____ + _____

= _____

3. Write C if the number is a composite number. Write P if it is prime.
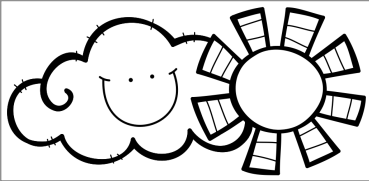
3 _____   7 _____

14 _____   39 _____

4. Fiona is making trays of brownies. She uses $\frac{3}{4}$ cup of frosting for one tray. If she makes 4 trays of brownies, how much frosting will she use? Write and solve a multiplication equation.

5. Draw TWO shapes to complete this pattern.

♡ ☆ ♡ ♡ ☆ ♡ ☆ ♡ ♡ ☆

Daily MATH

Name: _____

---

1. Use mental math to multiply.

   10 x 20 = _____

   30 x 40 = _____

   50 x 60 = _____

   70 x 80 = _____

   90 x 10 = _____

---

2. Find two fractions that are equivalent to $\frac{1}{4}$. Do **not** write $\frac{2}{8}$ or $\frac{3}{12}$.

$$\frac{1}{4} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{1}{4} = \frac{\boxed{}}{\boxed{}}$$

---

3. Tyler ran $\frac{3}{6}$ mile on Monday, Tuesday, Friday, and Saturday last week. How much did he run, in all? Write and solve a multiplication equation. Write your answer in simplest terms.

---

4. Use < or > to complete the equations.

   5,094 $\boxed{}$ 5,049

   21,068 $\boxed{}$ 21,608

   754,203 $\boxed{}$ 764,032

   521,148 $\boxed{}$ 523,146

Daily MATH

Name: _____

---

1. Use <, >, or = to complete the equation.

1 quart ◯ 3 cups

2 feet ◯ 24 inches

10 yards ◯ 25 feet

1 pound ◯ 16 ounces

---

2. Which symbol makes this comparison true?

$$\frac{9}{10} \bigcirc \frac{1}{8}$$

(A) =

(B) <

(C) >

(D) x

---

3. Find the products. Estimate to check for reasonableness.

$$5,031$$
$$\times \qquad 2$$

$$3,906$$
$$\times \qquad 4$$

---

4. Jodi drew a hexagon. Each side was $\frac{6}{8}$ inch long. What was the total length of all sides (the *perimeter*) of the hexagon? Write and solve a multiplication equation. Write your answer in simplest terms.

---

5. A pilot determined that the plane she was flying was at an altitude (distance above sea level) of 35,216 feet.

Round that number to the nearest

_____ ten

_____ hundred

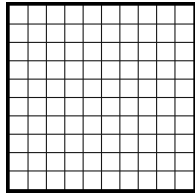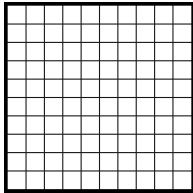_____ thousand

_____ ten thousand

Daily MATH
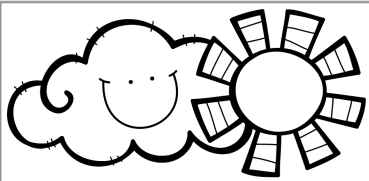
Name: _____

1.

Standard Form:

1.06

Expanded Form:

_____

Word Form:

_____

Model:

---

2. Which fraction is equivalent to $\frac{2}{5}$?

Ⓐ $\frac{4}{5}$

Ⓑ $\frac{5}{10}$

Ⓒ $\frac{6}{10}$

Ⓓ $\frac{4}{10}$

Ⓔ $\frac{1}{10}$

---

3. What is the value of each digit?

8,215

8 _____

2 _____

1 _____

5 _____

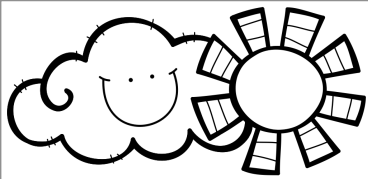**4. Draw a 50° angle. Label three points.**

Draw a 150° angle. Label three points.

---

5. Use rounding to estimate.

19 x 40 = _____

12 x 52 = _____

11 x 71 = _____

18 x 63 = _____

Daily MATH

Name: _____

---

1. Write a number that…

…has a 4 in the tenths place, a 2 in the ones place, and a 8 in the hundredths place

_____ . _____ _____

…has a 6 in the hundredths place, a 7 in the ones place, and a 1 in the tenths place

_____ . _____ _____

…has a 3 in the ones place, a 9 in the tenths place, and a 0 in the hundredths place

_____ . _____ _____

---

2. Write each fraction in simplest form.

$\dfrac{6}{10} = \dfrac{\Box}{\Box}$ $\dfrac{6}{9} = \dfrac{\Box}{\Box}$

$\dfrac{6}{8} = \dfrac{\Box}{\Box}$ $\dfrac{4}{6} = \dfrac{\Box}{\Box}$

---

3. Find the difference.

$70{,}415 - 18{,}968$

---

4. Use the drawing to answer the questions.
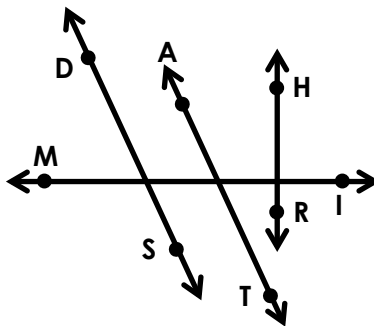
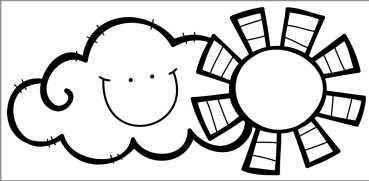Name two parallel lines.

_____

Name two intersecting lines.

_____

---

5. Use mental math to divide.

$350 \div 5 =$ _____

$480 \div 8 =$ _____

$550 \div 5 =$ _____

---

6. Draw an obtuse angle. Label it ∠*BIG*.

Daily MATH

Name: _____

---

1. Jasmine added 8,352 + 990 + 1,879. Should her answer be more or less than 10,000? Explain.

---

2. There are 60 seconds in one minute. There are 60 minutes in one hour. How many seconds are in one hour? Write and solve a multiplication equation.

---

3. Use > , < , or = to compare the fractions.

$\frac{6}{6}$ ◯ $\frac{1}{3}$

$\frac{2}{10}$ ◯ $\frac{9}{10}$

$\frac{5}{10}$ ◯ $\frac{6}{12}$

---

4. Use <, >, or = to complete the equation.

0.8 ◯ 0.79

1.98 ◯ 0.99

0.67 ◯ 0.76

0.31 ◯ 0.3

Daily MATH

Name: _____

---

1. Solve.

$3\overline{)901}$ $7\overline{)433}$

---

2. Add.

$$\frac{8}{10} + \frac{1}{10} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{3}{9} + \frac{5}{9} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{3}{7} + \frac{3}{7} = \frac{\boxed{}}{\boxed{}}$$

---

3. Write the numbers in order from least to greatest.

1.89   1.01   1.98

_____   _____   _____

---

4. Draw an acute angle. Label it ∠KLB.

---

5. Maya added 4,000 + 1,000 + 1,000 and got a sum of 60,000. Is her answer reasonable? Tell why or why not.

Daily MATH

Name: _____

---

1. Write a number that has a value between…

2.6 and 2.7   _____

3.9 and 4.2   _____

0.57 and 0.6   _____

1.79 and 1.99   _____

5.01 and 5.1   _____

2.

$5\overline{)2\ 9\ 7\ 2}$ $2\overline{)8\ 6\ 3\ 1}$

---

3. Complete each equation.

70 = 10 x _____

400 = 10 x _____

8,000 = 10 x _____

10 x _____ = 50

10 x _____ = 600

10 x _____ = 2,000

---

4. Subtract.

$\frac{6}{7}$ - $\frac{4}{7}$ = $\frac{\boxed{}}{\boxed{}}$

$\frac{8}{11}$ - $\frac{4}{11}$ = $\frac{\boxed{}}{\boxed{}}$

$\frac{5}{9}$ - $\frac{2}{9}$ = $\frac{\boxed{}}{\boxed{}}$

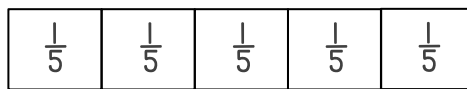# Daily MATH

Name: _____

---

1. Write a decimal name and a fraction name for each model.
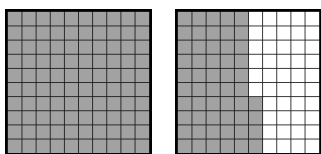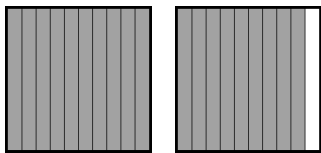
_____

_____

2. Write a multiplication equation for this model. Label the parts.

| $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ | $\frac{1}{5}$ |

☐ + ☐ + ☐ = ▢/▢

OR we can say

_____ x $\frac{1}{5}$ = ▢/▢

---

3. Which is NOT a factor of 32?

Ⓐ 16

Ⓑ 3

Ⓒ 8

Ⓓ 4

Ⓔ 2

4. Use <, >, or = to complete the equations.

10 x 29 ◯ 100 x 3

10 x 17 ◯ 2 x 100

10 x 71 ◯ 100 x 7

10 x 98 ◯ 100 x 10

5. What is the measurement of ∠REN?

R

M

61°

24°

E

N

_____
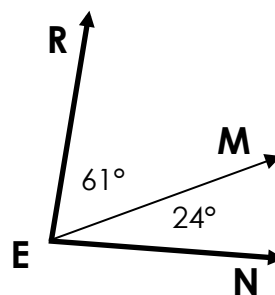
Studying
THE HUMAN BODY?

Take a look at the
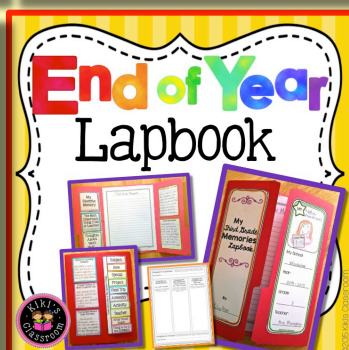
Life Size, Lift-the-Flap Human Body Model

in

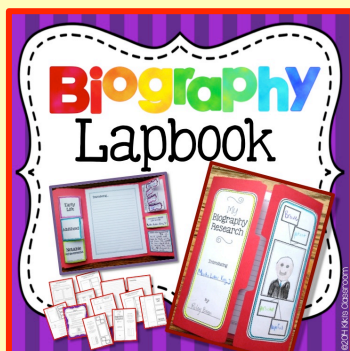## Kiki's Classroom

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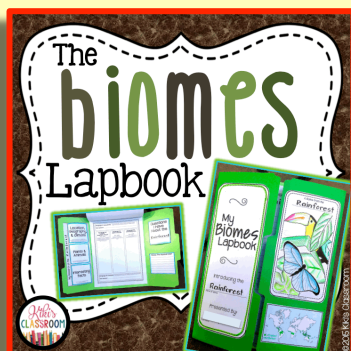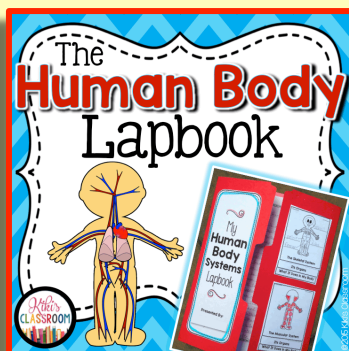
Thank You!

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I hope you'll visit **Kiki's Classroom** again soon!