

Summer Workout for Incoming 4th Graders



Name: _____

Week 1

Add

$$\begin{array}{r} 271 \\ + 828 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 919 \\ - 828 \\ \hline \end{array}$$

Write a multiplication sentence that matches the following addition sentence.

$$3 + 3 + 3 + 3 + 3$$

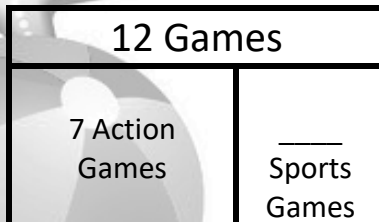
Draw an array for the following multiplication sentence: 5×4

Round 321 to the nearest hundreds place.

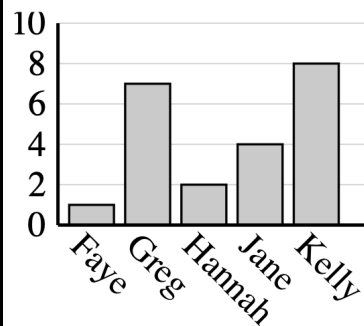
Compare using $<$, $>$, or $=$

$$4,302 \quad \bigcirc \quad 3,343$$

Aidan had 12 video games that are either action or sports games. He put them into 2 piles. Using the bar model below, how many sports games does he have?



Who lived in the most states?



Solve:

$$8 \times 100 = \underline{\hspace{2cm}}$$

Week 2

Add

$$\begin{array}{r} 444 \\ + 232 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 838 \\ - 222 \\ \hline \end{array}$$

Write a multiplication sentence that matches the following addition sentence.

$$2 + 2 + 2 + 2 + 2 + 2$$

Draw an array for the following multiplication sentence: 3×6

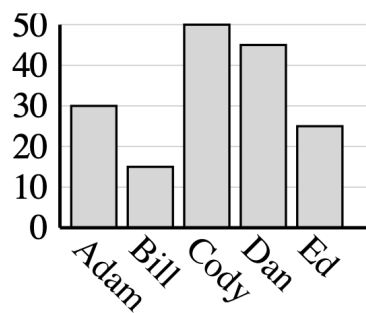
Round 832 to the nearest hundreds place.

Compare using $<$, $>$, or $=$

$$3,573 \quad \bigcirc \quad 3,673$$

Samantha had 30 water balloons. Some popped when she filled them up with water. How many water balloons did not pop?

Who scored the least amount of points?



Solve:

$$5 \times 1,000 = \underline{\hspace{2cm}}$$

30 Water Balloons

13 Water
Balloons
Popped

____ Water
Balloons
Did Not
Pop

Week 3

Add

$$\begin{array}{r} 333 \\ + 753 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 900 \\ - 672 \\ \hline \end{array}$$

Write a multiplication sentence that matches the following addition sentence.

$$1 + 1 + 1 + 1 + 1$$

Draw an array for the following multiplication sentence: 4×2

Round 342 to the tens place.

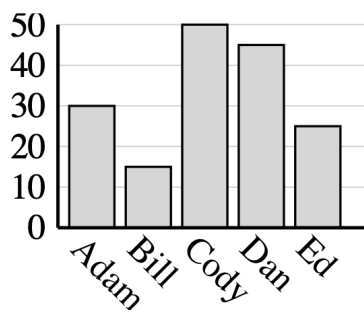
Compare using $<$, $>$, or $=$

$$2,333 \quad \bigcirc \quad 2,333$$

There were 25 animals at the zoo. 5 were penguins, 12 were gorillas, and the rest were giraffes. How many giraffes were there?

25 Animals		
5 Penguins	12 Gorillas	____ Giraffes

Who scored the highest number of points?



Solve:

$$9 \times 100 = \underline{\hspace{2cm}}$$

Week 4

Add

$$\begin{array}{r} 833 \\ + 753 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 878 \\ - 672 \\ \hline \end{array}$$

Write a multiplication sentence that matches the following addition sentence.

$$4 + 4 + 4 + 4 + 4$$

Draw an array for the following multiplication sentence: 3×3

Round 822 to the nearest hundreds place.

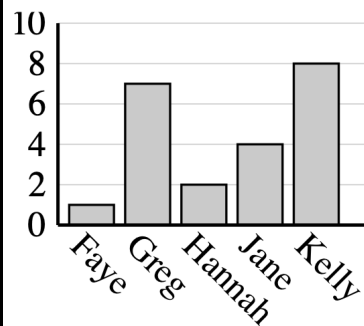
Compare using $<$, $>$, or $=$

$$4,332 \quad \bigcirc \quad 4,333$$

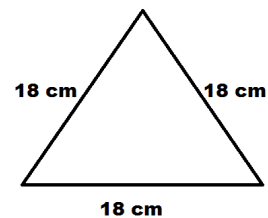
There were 40 M&M's in a bag. 10 were brown, 15 were yellow, and the rest were blue. How many M&M's were blue?

40 M&M's		
10 Brown	15 Yellow	<u> </u> Blue

Who lived in the least number of states?



Find the perimeter of the following figure.



Week 5

Add

$$\begin{array}{r} 2,432 \\ + 1,726 \\ \hline \end{array}$$

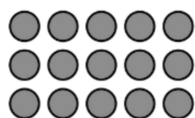
Subtract

$$\begin{array}{r} 700 \\ - 555 \\ \hline \end{array}$$

Write an addition sentence that matches the following multiplication sentence.

$$2 \times 5$$

What multiplication sentence does this array represent?



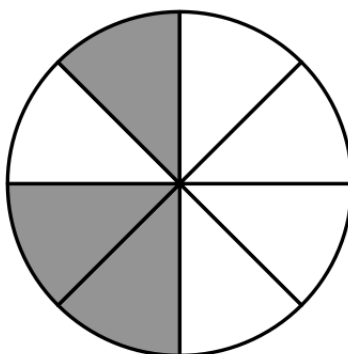
Round 758 to the nearest hundreds place.

Compare using $<$, $>$, or $=$

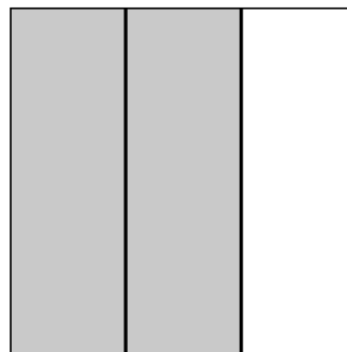
$$8,882 \quad \bigcirc \quad 12,111$$

There were 21 marshmallows in three bags. The first bag had 2, the second bag had 10, and the third bag had the rest of the marshmallows. How many marshmallows were in the third bag?

Identify what fraction is shaded.



Identify what fraction is shaded.



21 Marshmallows

2
Marsh-
mallows

10
Marsh-
mallows

Marsh-
mallows

Week 6

Add

$$\begin{array}{r} 432 \\ + 726 \\ \hline \end{array}$$

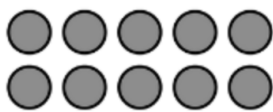
Subtract

$$\begin{array}{r} 410 \\ - 325 \\ \hline \end{array}$$

Write an addition sentence that matches the following multiplication sentence.

$$4 \times 3$$

What multiplication sentence does this array represent?



Round 758 to the nearest tens place.

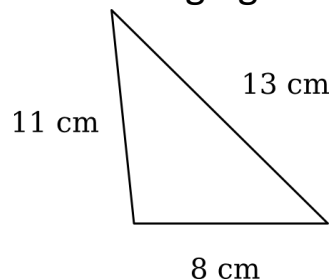
Compare using $<$, $>$, or $=$

$$8,111 \quad \bigcirc \quad 8,999$$

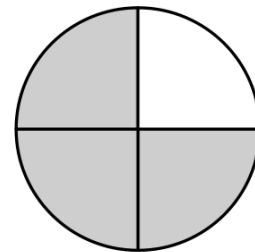
There were 50 cookies in a package. They were placed on three plates. There were 12 on one plate and 20 on a second plate. How many were on the third plate?

50 Cookies		
12 Cookies	20 Cookies	____ Cookies

Find the perimeter of the following figure.



How would you say this fraction?



- A. four-fourths
- B. two-halves
- C. three-fourths

Week 7

Add

$$\begin{array}{r} 708 \\ + 453 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 308 \\ - 115 \\ \hline \end{array}$$

Write a multiplication sentence that matches the following addition sentence.

$$9 + 9 + 9 + 9 + 9$$

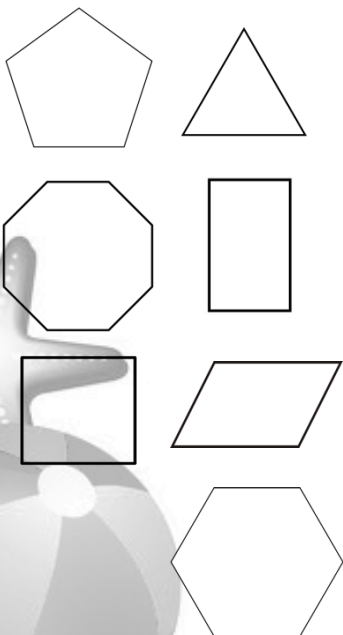
Draw an array that shows 5×4

Round 912 to the nearest hundreds place.

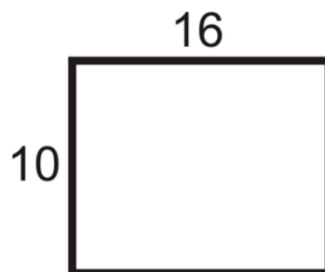
Compare using $<$, $>$, or $=$

$$8,898 \quad \bigcirc \quad 8,988$$

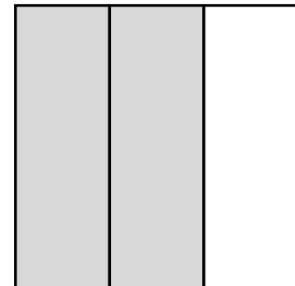
Circle all quadrilaterals.



Find the perimeter of the following figure.



How would you say this fraction?



- A. two-quarters
- B. one-fourth
- C. two-thirds

Week 8

Add

$$\begin{array}{r} 524 \\ + 827 \\ \hline \end{array}$$

Subtract

$$\begin{array}{r} 909 \\ - 545 \\ \hline \end{array}$$

Find the missing number

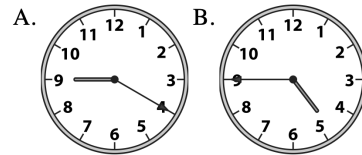
$$\begin{array}{r} 623 \\ + \underline{\quad\quad} \\ 957 \end{array}$$

Fill in the missing number.

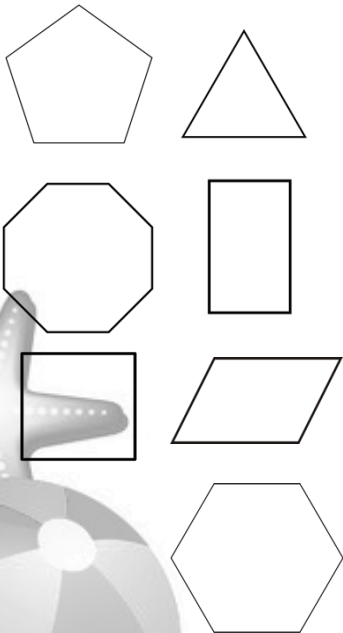
$$\begin{array}{l} 16 \div 8 = \underline{\quad\quad} \\ \underline{\quad\quad} \times 8 = 16 \end{array}$$

Round 444 to the nearest hundreds place.

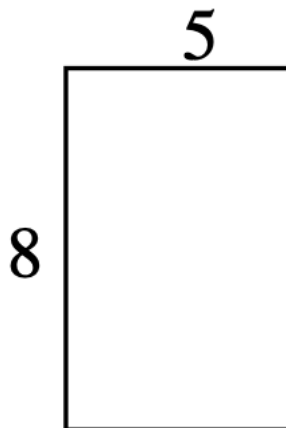
Which clock shows 4:45?



Circle the pentagon.



Find the perimeter of the following figure.



What fraction of these shapes are squares?

