



Name: _____

Math Buzz

Multiply.

$4 \times 42 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 26 \\ \times 7 \\ \hline \end{array}$$

5 times as many as 64.

Use each digit to write a five-digit number with the largest value and a five-digit number with the least value.

6	4	2	7	5
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Largest: _____ Smallest: _____

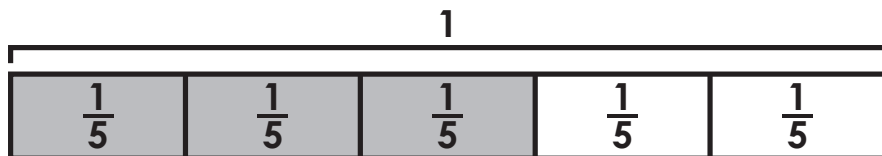
Then write a number sentence to compare the two five-digit numbers using $>$, $<$, $=$.



Preview

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Write a multiplication sentence to match the tape diagram.



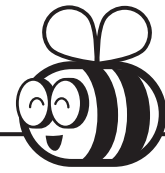
$$\frac{3}{5} = \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$$

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

Draw Point **D**.Draw Point **E**.

Connect the points to show Line Segment **DE**.

Name: _____



Math Buzz

Add. Then circle the sum that **rounds to 800,000**.

$$259,834 + 593,419 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} = 468,716 + 324,685$$

$$641,952 + 103,098 = \underline{\hspace{2cm}}$$

Find the quotients.

$$\begin{array}{r} \square \\ 6 \overline{)24} \end{array}$$

$$\begin{array}{r} \square \\ 6 \overline{)240} \end{array}$$

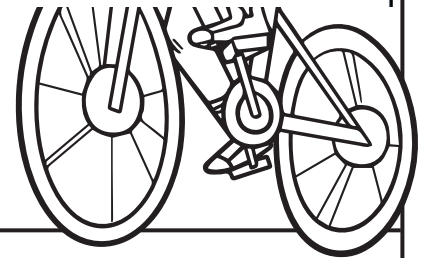
$$\begin{array}{r} \square \\ 6 \overline{)2,400} \end{array}$$



Preview

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kilometers	1				5



Draw Point **J**.

Draw Point **K**.

Connect the points to show Line **JK**.

Multiply.

		3	7	4	
	x			2	



Name: _____

Math Buzz

Subtract.

$$\begin{array}{r} 983,691 \\ - 451,939 \\ \hline \end{array}$$

$$\begin{array}{r} 709,548 \\ - 178,273 \\ \hline \end{array}$$

$$\begin{array}{r} 879,392 \\ - 347,865 \\ \hline \end{array}$$

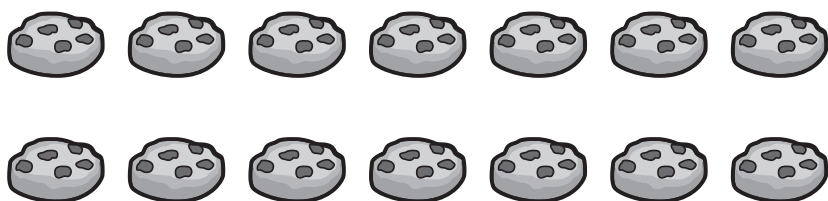
Order the differences from **least to greatest**.

Solve.

Draw Point *P*.

Preview

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The Spanish Club is having a bake sale. There are 14 chocolate chip cookies on a plate. If they are sold in groups of three, how many people can buy chocolate chip cookies?

Will there be any cookies leftover? _____

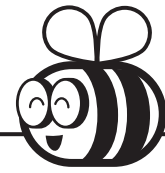
If so, how many? _____

Decompose the rectangle to find a fraction equivalent to one half.



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

Name: _____



Math Buzz



Bristol estimated the height of Mount Everest to be 30,000 feet. After looking it up online, she found that the actual height of Mount Everest is 29,029 feet. Was Bristol's estimate reasonable? Explain.

Multiply

Draw a line to match each figure



Preview

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Ray YZ 

Maeryn cut a rectangular piece of wrapping paper that was 2 times as big as the rectangular gift box she was wrapping. The gift box was 9 inches by 6 inches.

What is the perimeter of the piece of wrapping paper?

_____ inches

What is the area of the piece of wrapping paper?

_____ square inches

Find the quotients.

$$\begin{array}{r} \square \\ 7 \overline{)49} \end{array}$$

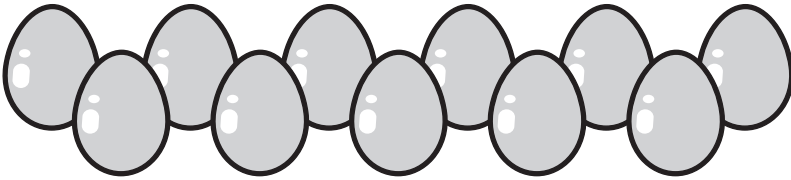
$$\begin{array}{r} \square \\ 7 \overline{)490} \end{array}$$

$$\begin{array}{r} \square \\ 7 \overline{)4,900} \end{array}$$



Name: _____

Math Buzz



Mrs. Grimaldi has 11 eggs. She uses 4 eggs to make one yellow cake. How many cakes can Mrs. Grimaldi bake?

Will there be any eggs leftover? _____

If so, how many? _____

Decompose the rectangle to find a fraction equivalent to one third.



Preview

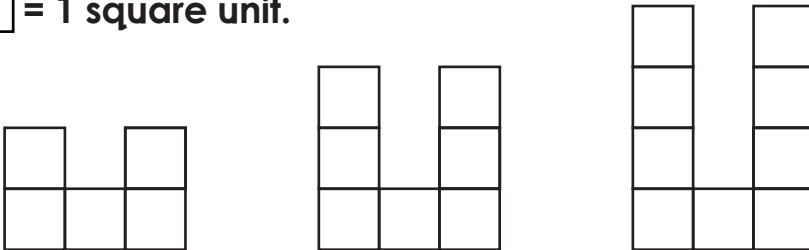
Please log in to download the printable version of this worksheet.

The value of the 5 in _____ is _____
times the value of 5 in _____.

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

If the pattern continues, what will be the area of the next figure?

Each $\square = 1$ square unit.



answer: _____ square units



Multiply.
 $4 \times 42 = \underline{168}$

$$\begin{array}{r} 4 \\ 26 \\ \times 7 \\ \hline 182 \end{array}$$

5 times as many as 64.
320

6 4 2 7 5

Largest: 76,542

Smallest: 24,567

Then write a number sentence to compare the two five-digit numbers using $>$, $<$, $=$.

$76,542 > 24,567$
or $24,567 < 76,542$

Nico is folding his laundry. He has 9 white socks.

How many pairs of socks are there? 4

Will there be any socks without a match? Yes

If so, how many? 1

Complete the number sentences to match the tape diagram.



$$\frac{3}{5} = \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$$

$$\frac{3}{5} = \boxed{3} \times \frac{\boxed{1}}{\boxed{5}}$$

Draw Point *D*.

Draw Point *E*.

Connect the points to show Line Segment *DE*.



Add. Then circle the sum that rounds to 800,000.

$259,834 + 593,419 = \underline{853,253}$

793,401 = $468,716 + 324,685$

$641,952 + 103,098 = \underline{745,050}$

Find the quotients.

$$\begin{array}{r} \boxed{4} \\ 6 \overline{)24} \end{array}$$

$$\begin{array}{r} \boxed{40} \\ 6 \overline{)240} \end{array}$$

$$\begin{array}{r} \boxed{400} \\ 6 \overline{)2400} \end{array}$$

Many people in the community where Isaiah lives enjoy walking and biking on the scenic Parkway Trail. The trail begins off of Main Street and heads 5,000 meters north along the winding river. Complete the table to show how many kilometers the trail is.

m	1,000	2,000	3,000	4,000	5,000

Draw Point *J*.

Draw Point *K*.

Connect the points to show Line *JK*.



Multiply.

		1		
		3	7	4
x				2
		7	4	8



Preview

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Bristol estimated the height of Mount Everest to be 30,000 feet. After looking it up online, she found that the actual height of Mount Everest is 29,029 feet. Was Bristol's estimate reasonable? Explain.

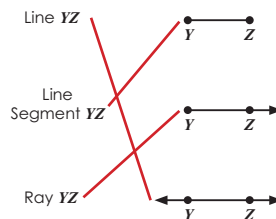
Yes, 29,029 rounded to the nearest ten thousand is 30,000.

Answers may vary.

Multiply.

		2		
	5	2	7	
x			3	
	1	5	8	1

Draw a line to match each figure.



$$9 + 9 + 6 + 6 = 30$$

$$30 \times 2 = 60$$

What is the perimeter of the piece of wrapping paper?

60 inches

$$9 \times 6 = 54$$

$$54 \times 2 = 108$$

What is the area of the piece of wrapping paper?

108 square inches

Find the quotients.

$$\begin{array}{r} \boxed{7} \\ 7 \overline{)49} \end{array}$$

$$\begin{array}{r} \boxed{70} \\ 7 \overline{)490} \end{array}$$

$$\begin{array}{r} \boxed{700} \\ 7 \overline{)4,900} \end{array}$$

Mrs. Grimaldi has 11 eggs. She uses 4 eggs to make one yellow cake. How many cakes can Mrs. Grimaldi bake?

2

Will there be any eggs leftover? Yes

If so, how many? 3

Decompose the rectangle to find a fraction equivalent to one third.



$$\frac{1}{3} = \frac{\boxed{2}}{\boxed{6}}$$

Answers may vary.

List all the factors of 32.

1, 2, 4, 8, 16, 32

Compare the values of the underlined digits.

25,846 and 64,518

The value of the 5 in 25,846

is 10 times the value of 5 in 64,518.

If the pattern continues, what will be the area of the next figure?

Each $\square = 1$ square unit.



answer: 11 square units