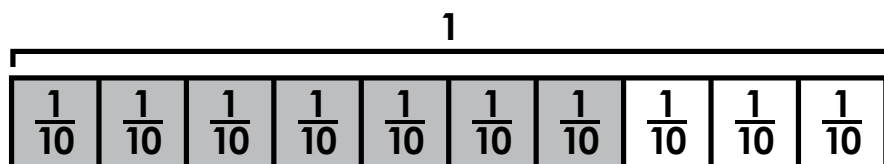




Name: \_\_\_\_\_

# Math Buzz

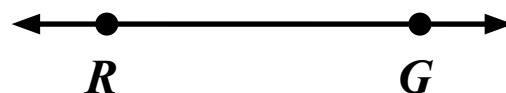
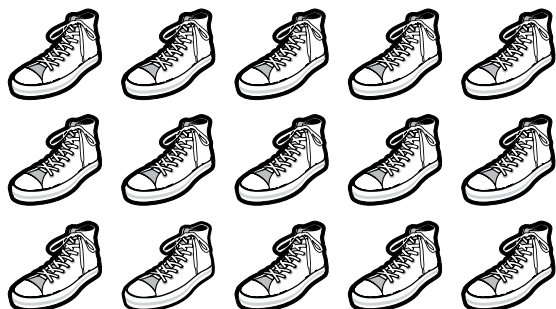
Write a multiplication sentence to match the tape diagram.



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

$$\frac{7}{10} = \boxed{\phantom{00}} \times \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

Circle the name of the figure shown.

Line ***RG***Line Segment ***RG***Ray ***RG***

There are 15 identical shoes.

How many pairs of shoes are there? \_\_\_\_\_

Will there be any shoes without a match? \_\_\_\_\_

If so, how many? \_\_\_\_\_

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

**5** **8** **9** **2** **3** **1**

Largest: \_\_\_\_\_ Smallest: \_\_\_\_\_

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

\_\_\_\_\_

Multiply.

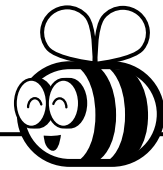
$$52 \times 6 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 74 \\ \times 3 \\ \hline \end{array}$$

**47 times as many as 9.**

\_\_\_\_\_

Name: \_\_\_\_\_



# Math Buzz

Circle the name of the figure shown.



Line **FZ**

Line Segment **FZ**

Ray **FZ**

Multiply.

		2	7	3	
	x			4	

Subtract. Then circle the difference that **rounds to 100,000**.

$$\begin{array}{r} 820,741 \\ - 693,055 \\ \hline \end{array}$$

$$\begin{array}{r} 684,822 \\ - 527,478 \\ \hline \end{array}$$

$$\begin{array}{r} 732,245 \\ - 687,475 \\ \hline \end{array}$$

Find the quotients.

$$\begin{array}{r} \square \\ 8 \overline{) 56} \end{array}$$

$$\begin{array}{r} \square \\ 8 \overline{) 560} \end{array}$$

$$\begin{array}{r} \square \\ 8 \overline{) 5,600} \end{array}$$

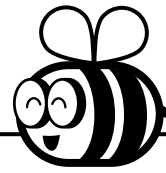
Jamil drove 42 kilometers to get to the ski resort where he was meeting his friends. If there are 1,000 meters in a kilometer, how many meters did Jamil drive?

Show your work

answer: \_\_\_\_\_ meters



Name: \_\_\_\_\_

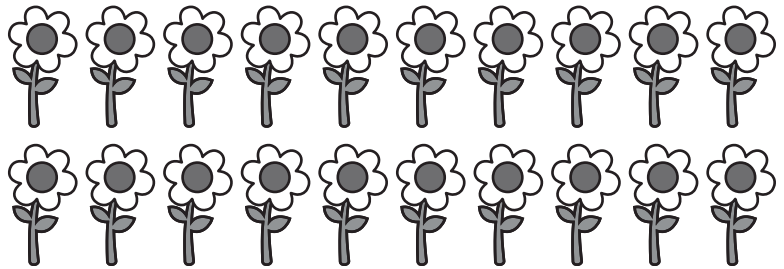


## Math Buzz

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



$$\frac{1}{4} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$



Lizbeth has 20 flowers. She is making small bouquets of 3 flowers. How many bouquets can she make?

\_\_\_\_\_

Will there be any flowers leftover? \_\_\_\_\_

If so, how many? \_\_\_\_\_

Add.

$$\begin{array}{r} 150,607 \\ + 246,981 \\ \hline \end{array}$$

$$\begin{array}{r} 212,447 \\ + 134,798 \\ \hline \end{array}$$

$$\begin{array}{r} 238,780 \\ + 139,874 \\ \hline \end{array}$$

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

\_\_\_\_\_

Solve.

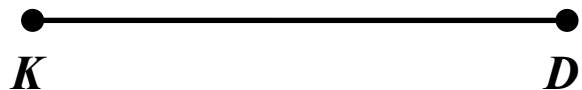
**3 tens times 4 hundreds**

\_\_\_\_\_

**6 tens times 7 thousands**

\_\_\_\_\_

Circle the name of the figure shown.



Line ***KD***

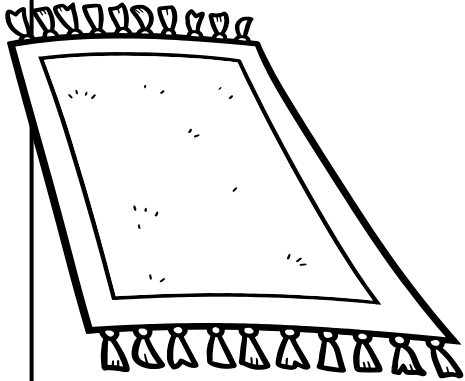
Line Segment ***KD***

Ray ***KD***

Name: \_\_\_\_\_

**Math Buzz**

Scarlett has a rectangular rug that is 2 times as long and 3 times as wide as the table she is putting on top of it. The table is 5 feet long and 4 feet wide.



What is the perimeter of the rug?

\_\_\_\_\_ feet

What is the area of the rug?

\_\_\_\_\_ square feet

Find the quotients.

$$\begin{array}{r} \square \\ 9 \overline{)45} \end{array}$$

$$\begin{array}{r} \square \\ 9 \overline{)450} \end{array}$$

$$\begin{array}{r} \square \\ 9 \overline{)4,500} \end{array}$$

Multiply.

		1	8	4	
	x			5	
<hr/>					

Maurice estimated that an adult humpback whale would weigh 13,000 pounds. He looked it up and found out that they weigh about 66,000 pounds. Was Maurice's estimate reasonable? Explain.

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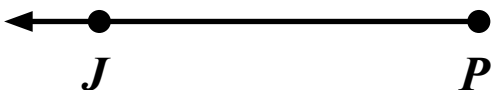
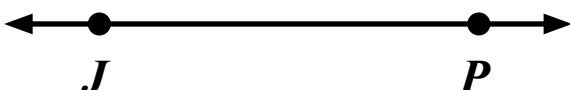


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Draw a line to match each figure.

Line ***JP***Line Segment ***JP***Ray ***JP***

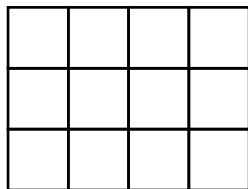
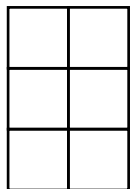
Name: \_\_\_\_\_



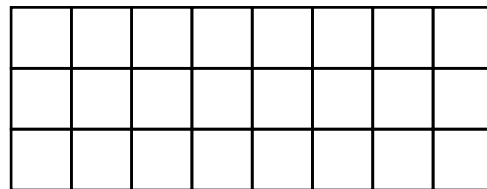
# Math Buzz

Draw the missing figure in the pattern.

Each  $\square = 1$  square unit.



\_\_\_\_\_



answer: \_\_\_\_\_ square units

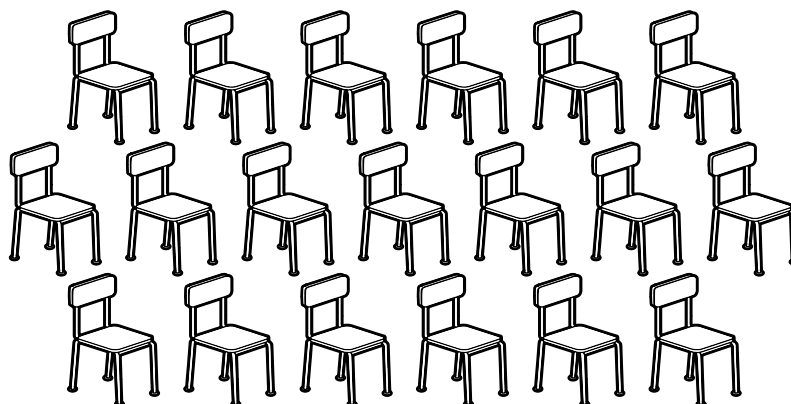
List all the factors of **36**.

\_\_\_\_\_

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



$$\frac{1}{6} = \frac{\square}{\square}$$



The media center has 19 chairs. There are 4 chairs at each table. How many tables have 4 chairs?

\_\_\_\_\_

Will there be any extra chairs? \_\_\_\_\_

If so, how many? \_\_\_\_\_

Compare the values of the underlined digits.

**67,751 and 36,843**

The value of the 6 in \_\_\_\_\_ is \_\_\_\_\_

times the value of 6 in \_\_\_\_\_ .