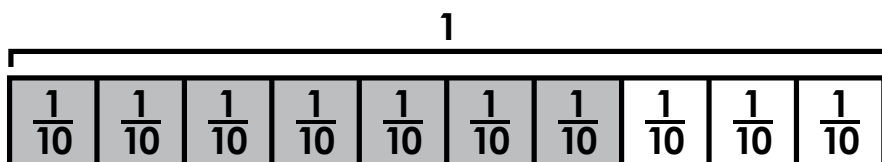




Name: \_\_\_\_\_

## Math Buzz

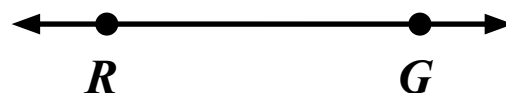
Write a multiplication sentence to match the tape diagram.



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

$$\frac{7}{10} = \square \times \frac{\square}{\square}$$

Circle the name of the figure shown.

Line  $RG$ Line Segment  $RG$ Ray  $RG$ 

# Preview

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

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.

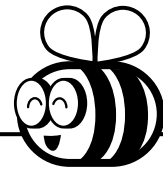
$$52 \times 6 = \underline{\hspace{2cm}}$$

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

47 times as many as 9.

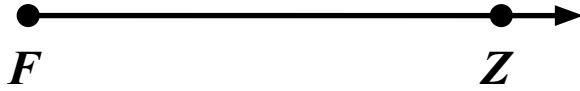
\_\_\_\_\_

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



# Math Buzz

Circle the name of the figure shown.



Line *FZ*

Line Segment *FZ*

Ray *FZ*

Multiply.

		2	7	3	
	x			4	



# Preview

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

Find the quotients.

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

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

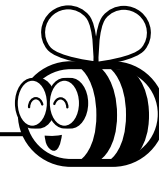
$$\begin{array}{r} \square \\ 8 \overline{) 5,600} \end{array}$$

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





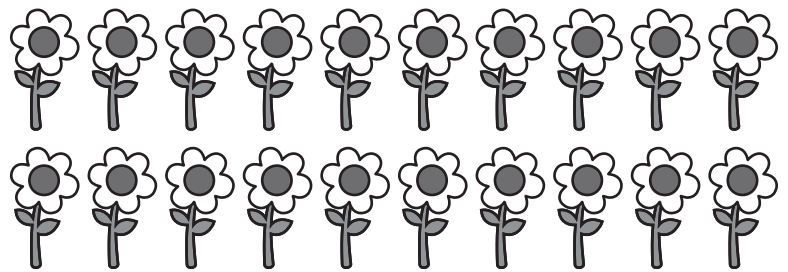
Name: \_\_\_\_\_

## Math Buzz

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



1



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

\_\_\_\_\_

Will there be any flowers leftover?



# Preview

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

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

\_\_\_\_\_

Solve.

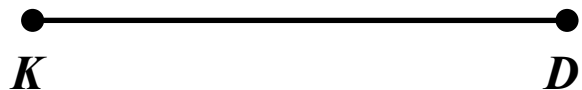
**3 tens times 4 hundreds**

\_\_\_\_\_

**6 tens times 7 thousands**

\_\_\_\_\_

Circle the name of the figure shown.



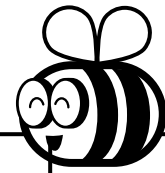
Line ***KD***

Line Segment ***KD***

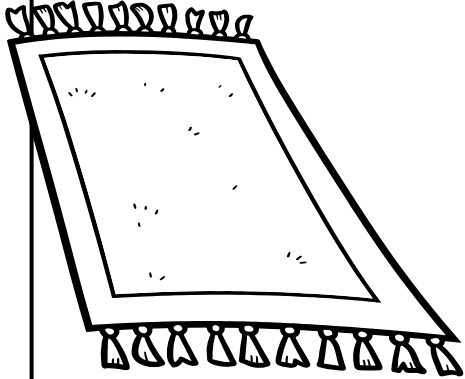
Ray ***KD***

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.

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

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

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

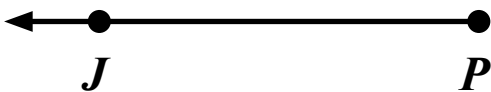


# Preview

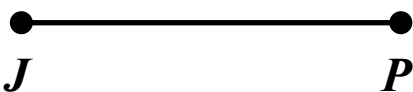
Please log in to download the printable version of this worksheet.



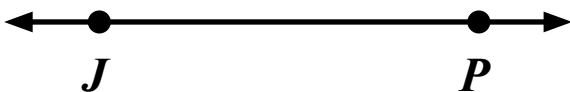
Draw a line to match each figure.



Line *JP*



Line Segment *JP*



Ray *JP*

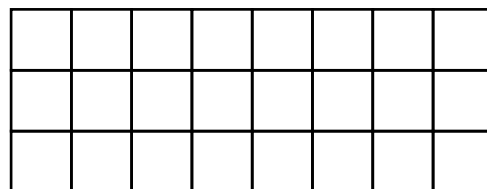
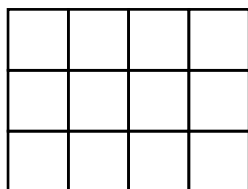
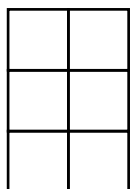
Name: \_\_\_\_\_



# Math Buzz

Draw the missing figure in the pattern.

Each  $\square = 1$  square unit.



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

List all the factors of 36.



## Preview

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

1 chair 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 \_\_\_\_\_.

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



Write a multiplication sentence to match the tape diagram.

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

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

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

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? 7

Will there be any shoes without a match? Yes

If so, how many? 1

5	8	9	2	3	1
---	---	---	---	---	---

Largest: 985,321

Smallest: 123,589

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

985,321 > 123,589  
or 123,589 < 985,321

Multiply.

$$52 \times 6 = \underline{312}$$

1	
7	4
x	3
2	2
2	2

**47 times as many as 9.**

423

Circle the name of the figure shown.

Line **FZ**

Line Segment **FZ**

Ray **FZ**

Multiply.

		2	1		
		2	7	3	
	x			4	
		1	0	9	2

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

<sup>11</sup> <sup>7 7 10 6 3 11</sup> 820,747	<sup>7 14 7 2 12</sup> 684,822	<sup>12 11 11</sup> <sup>6 2 7 7 14</sup> 732,245
- 693,055	- 527,478	- 687,475
<u>127,686</u>	157,344	44,770

Find the quotients.

<u>7</u>
8   56
<u>70</u>
8   560
<u>700</u>

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

**42 x 1,000 = 42,000**



# Preview

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

**10 + 10 + 12 + 12 = 44**

What is the perimeter of the rug?

44 feet

**10 x 12 = 120**

What is the area of the rug?

120 square feet

Find the quotients.

<u>5</u>
9   45
<u>50</u>
9   450
<u>500</u>
9   4,500

Multiply.

		4	2		
		1	8	4	
	x			5	
		9	2	0	

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.

**No, his estimate would round to 10,000 while the actual weight would round to 70,000. That's about a 60,000 pound difference.**

Answers may vary.

Draw a line to match each figure.

Draw the missing figure in the pattern.

Each  $\square = 1$  square unit.

3x3 grid	3x3 grid	3x3 grid	3x3 grid
----------	----------	----------	----------

answer: 18 square units

List all the factors of 36.

1, 2, 3, 4, 6, 9, 12, 18, 36

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

$$\frac{1}{6} = \boxed{\frac{2}{12}}$$

Answers may vary.

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

4

Will there be any extra chairs? Yes

If so, how many? 3

Compare the values of the underlined digits.

67,751 and 36,843

The value of the 6 in 67,751 is 10 times the value of 6 in 36,843.