



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

## Math Buzz

There were 60 students in Mr. Welch and Miss Jackson's physical education class. The students were divided into 10 equal groups. Use the tape diagram to show how many students were in each group.

60



$$60 \div 10 = \underline{\hspace{2cm}}$$

Each group had \_\_\_\_\_ students.

Complete the table.

Input	Output
293	
	515
684	762
852	

Rule: Add 78



# Preview

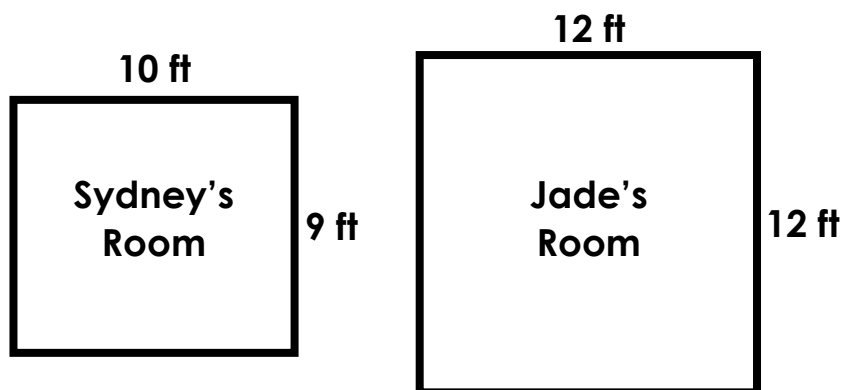
Please log in to download the printable version of this worksheet.

Sydney and Jade compared the perimeter of their bedrooms.

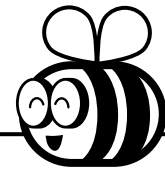
What is the perimeter of Sydney's room? \_\_\_\_\_

What is the perimeter of Jade's room? \_\_\_\_\_

Which room has a greater perimeter? \_\_\_\_\_

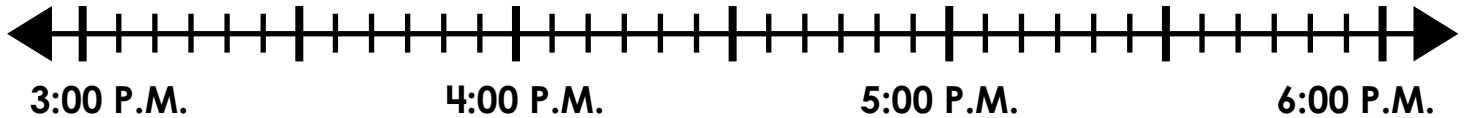


Name: \_\_\_\_\_



# Math Buzz

Kiana had play practice at 3:25 P.M. She was there for 2 hours and 15 minutes. Use the number line to find what time play practice ended.



End Time: \_\_\_\_\_

Find the rule.



Multiply by 4

Divide by 4

Find the area of the square.

# Preview

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

Solve

$$8 \times (1 \times 5) = \underline{\quad}$$

Solve each side and compare using  $>$ ,  $<$ ,  $=$ .

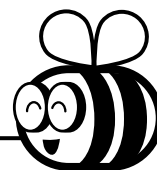
$$6 \times 3 \quad \underline{\quad} \quad 9 \times 2$$

6 cm



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Area = \_\_\_\_\_ square centimeters



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

# Math Buzz

Identify the figure.



line

line segment

point

ray

Malik won seven times as many tickets at the arcade than Finn. If Finn won 10 tickets, how many tickets did Malik win?

answer: \_\_\_\_\_ tickets

Mrs. Mana divided 24 dry erase markers equally between 4 groups of students.



# Preview

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

$$24 \div 4 = \underline{\quad}$$

Each group had \_\_\_\_\_ markers.

Solve.

$$2 \times 4 = \underline{\quad} \quad 8 \div 2 = \underline{\quad}$$

$$4 \times 2 = \underline{\quad} \quad 8 \div 4 = \underline{\quad}$$

Circle the numbers that do **not** round to 9,000.

9,512

8,540

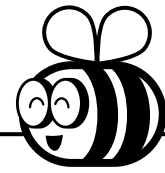
9,603

8,931

9,385

8,297

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



## Math Buzz

There were 12 adults and 9 groups of 10 students on the third grade field trip to the science museum. Which statement correctly explains how to find the total number of people on the field trip?

**Add 9 and 10, then add 12.**

**Add 9 and 10, then multiply by 12.**

**Multiply 9 by 10, then add 12.**

Find the rule.

Input	Output
1	6
2	12
3	18
4	24



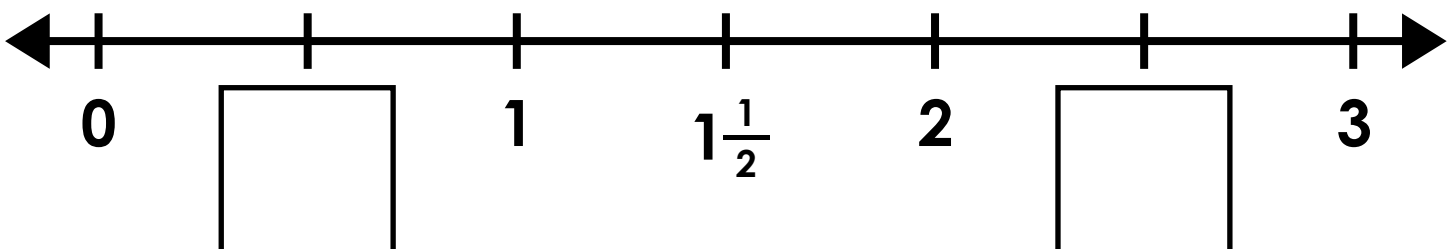
## Preview

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

$$9 \times (3 \times 3) = \underline{\quad}$$

$$7 \times 7 \quad \underline{\quad} \quad 8 \times 6$$

Fill in the missing fractions on the number line.



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



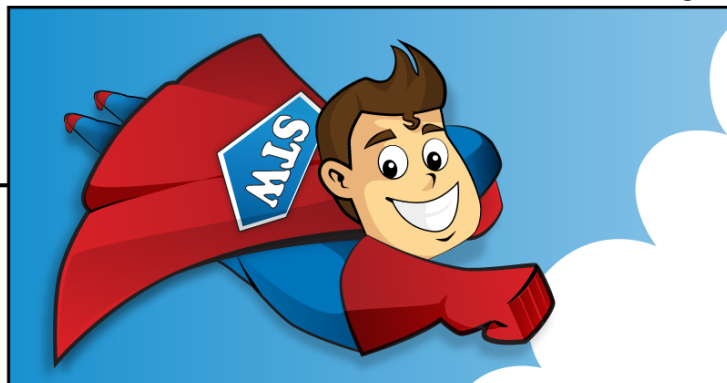
# Math Buzz

Xavier shared 12 sour gummy worms equally among 6 friends. Use the tape diagram to show how many gummy worms Xavier gave each friend.

12

12					

$$12 \div 6 =$$



## Preview

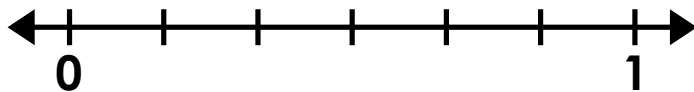
Please log in to download the printable version of this worksheet.

Output

486

835

Rule: Subtract 82



Identify the figure.



line

line segment

point

ray

Solve.

$3 \times 10 = \underline{\quad\quad\quad}$

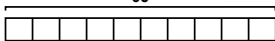
$30 \div 3 = \underline{\quad\quad\quad}$

$10 \times 3 = \underline{\quad\quad\quad}$

$30 \div 10 = \underline{\quad\quad\quad}$



There were 60 students in Mr. Welch and Miss Jackson's physical education class. The students were divided into 10 equal groups. Use the tape diagram to show how many students were in each group.



$$60 \div 10 = \underline{6}$$

Each group had 6 students.

Complete the table.

Input	Output
293	<b>371</b>
<b>437</b>	515
684	762
852	<b>930</b>

Rule: Add 78

Solve.

$$5 \times 3 = \underline{15}$$

$$15 \div 5 = \underline{3}$$

$$3 \times 5 = \underline{15}$$

$$15 \div 3 = \underline{5}$$

Identify the figure.



**line**      line segment  
point      ray

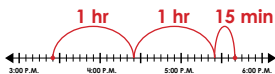
Sydney and Jade compared the perimeter of their bedrooms.

What is the perimeter of Sydney's room? 38 ft

What is the perimeter of Jade's room? 48 ft

Which room has a greater perimeter? Jade's

Kiana had play practice at 3:25 P.M. She was there for 2 hours and 15 minutes. Use the number line to find what time play practice ended.



Find the rule.

Input	1	2	3	4
Output	4	8	12	16

Add 4      Subtract 4

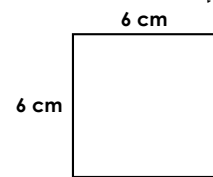
**Multiply by 4**      Divide by 4

Solve

$$8 \times (1 \times 5) = \underline{40}$$

$$8 \times 5 = 40$$

Find the area of the square.



$$6 \times 6 = \underline{36}$$

Solve each side and compare using  $>$ ,  $<$ ,  $=$ .

$$6 \times 3 = \underline{18} \quad = \quad 9 \times 2 = \underline{18}$$



# Preview

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

There were 12 adults and 9 groups of 10 students on the third grade field trip to the science museum. Which statement correctly explains how to find the total number of people on the field trip?

Add 9 and 10, then add 12.

Add 9 and 10, then multiply by 12.

**Multiply 9 by 10, then add 12.**

Multiply 9 by 10, then multiply by 12.

Find the rule.

Input	Output
1	6
2	12
3	18
4	24

Rule: **Multiply by 6**

Solve

$$(2 \times 2) \times 10 = \underline{40}$$

$$4 \times 10 = 40$$

$$9 \times (3 \times 3) = \underline{81}$$

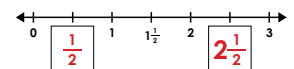
$$9 \times 9 = 81$$

Solve each side. Compare using the words "is greater than", "is less than", or "is equal to."

$$3 \times 9 \text{ is less than } 5 \times 7$$

$$7 \times 7 \text{ is greater than } 8 \times 6$$

Fill in the missing fractions on the number line.



Xavier shared 12 sour gummy worms equally among 6 friends. Use the tape diagram to show how many gummy worms Xavier gave each friend.



$$12 \div 6 = \underline{2}$$

Each friend had 2 gummy worms.

Complete the table.

Input	351	<b>568</b>	730	917
Output	<b>269</b>	486	<b>648</b>	835

Rule: Subtract 82

The length of Parker's skateboard was three-sixths of a yard. Label three-sixths on the number line.



Identify the figure.



line      line segment  
point      **ray**

Solve.

$$3 \times 10 = \underline{30}$$

$$30 \div 3 = \underline{10}$$

$$10 \times 3 = \underline{30}$$

$$30 \div 10 = \underline{3}$$