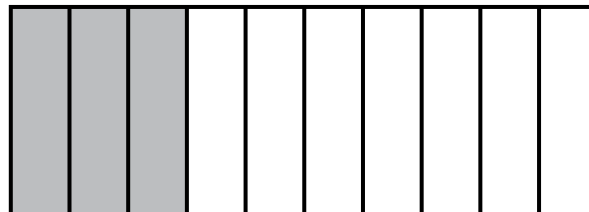
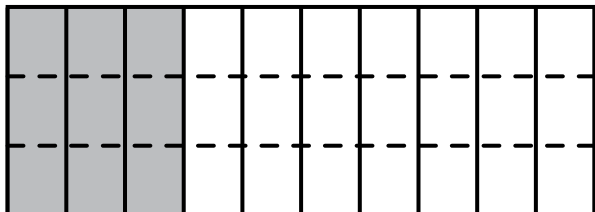


Name: \_\_\_\_\_



# Math Buzz

Use multiplication to write a fraction that is equivalent to three tenths.



$$\frac{3}{10} = \frac{3 \times 3}{10 \times 3} = \frac{\square}{\square}$$

$$\frac{3}{10} = \frac{3 \times \square}{10 \times \square} = \frac{\square}{\square}$$

Complete the table.

Multiply.



## Preview

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

**73, 69, 65, 61, 57, ...**

5

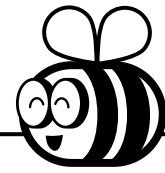
Rule: \_\_\_\_\_

Draw and label the figure described.

Line ***MN*** parallel to Line ***OP***.

Line ***QR*** intersecting Line ***MN*** at Point ***Q*** and Line ***OP*** at Point ***R***.

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



# Math Buzz

Use the model to find the product.

$13 \times 18 = \underline{\hspace{2cm}}$

	10	8
10	$10 \times 10 = \square$	$10 \times 8 = \square$
3	$3 \times 10 = \square$	$3 \times 8 = \square$

$\square + \square + \square + \square = \underline{\hspace{2cm}}$

Divide.

	4	5	3	6	

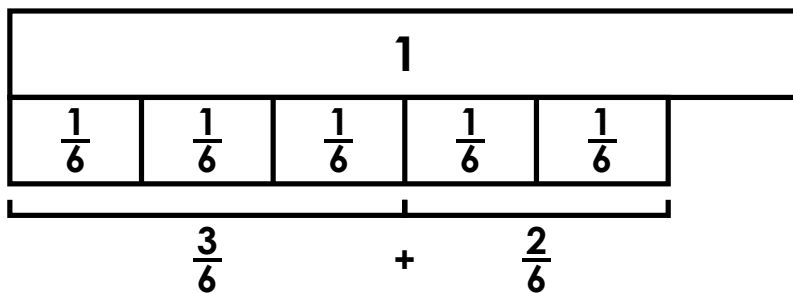


$\angle ABC = \underline{\hspace{2cm}}^\circ$

# Preview

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

Find the sum. Use the model to help.



$$\frac{3}{6} + \frac{2}{6} = \frac{\square}{\square}$$

be used to find  $f$ , the total number of feet Isabella ran. Then solve the equation to find the total number of feet Isabella ran.

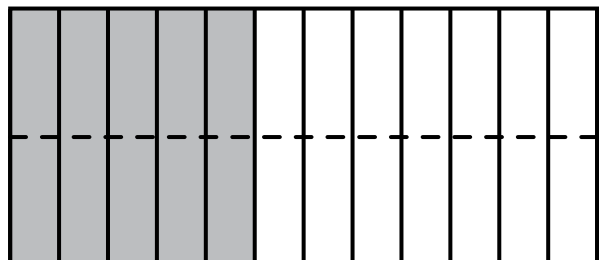
$f = \underline{\hspace{2cm}} \text{ feet}$

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



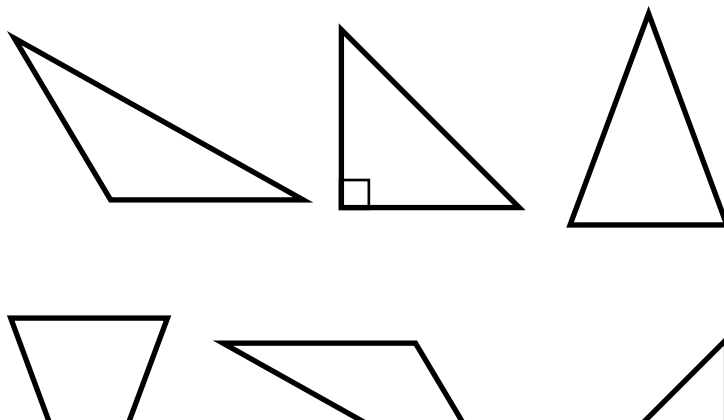
# Math Buzz

Use multiplication to write a fraction that is equivalent to five twelfths.



$$\frac{5}{12} = \frac{5 \times 2}{12 \times 2} = \frac{\square}{\square}$$

Color the right triangles yellow.  
Color the acute angles blue.  
Color the obtuse angles red.



## Preview

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

Complete the table.

Days	Weeks
7	1
14	
	3
28	
35	

Multiply.

$$2,598 \times 3 = \underline{\hspace{2cm}}$$

5 times as many as 9,274.

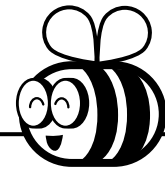
\_\_\_\_\_

$$\begin{array}{r} 3,457 \\ \times \quad 9 \\ \hline \end{array}$$

What is the rule for the pattern shown below?

**47, 52, 57, 62, 67, ...**

Rule: \_\_\_\_\_

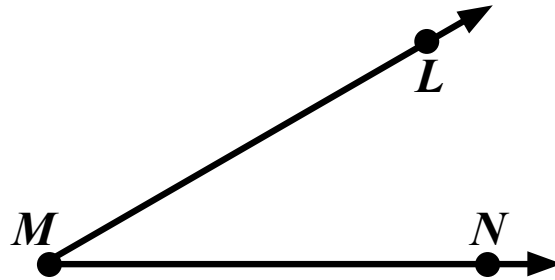


Name: \_\_\_\_\_

# Math Buzz

Mr. Endres wants to put fencing around his rectangular shaped backyard. The width of the backyard is 42 feet and the length is two times the width. How many feet of fencing does Mr. Endres need?

Use a protractor to measure  $\angle LMN$ .



$\angle LMN = \underline{\hspace{2cm}}^\circ$

Find the sum. Use the model to help.



# Preview

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

$\overline{8} \times \overline{8} = \square$

	5	3	2	0	

Use the model to find the product.

$27 \times 15 = \underline{\hspace{2cm}}$

	10	5
20	$20 \times 10 = \square$	$20 \times 5 = \square$
7	$7 \times 10 = \square$	$7 \times 5 = \square$

$\square + \square + \square + \square = \underline{\hspace{2cm}}$

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



# Math Buzz

Multiply.

$$7,956 \times 4 = \underline{\hspace{2cm}}$$

2 times as many as 6,143.

\_\_\_\_\_

$$\begin{array}{r} 4,362 \\ \times \quad 7 \\ \hline \end{array}$$

Femi rides his bike one fourth of a mile to get to and from school every Monday, Wednesday, and Friday. How many total miles does Femi ride his bike to and from school over three days?

$$3 \times \frac{1}{4} = \frac{\square}{\square} \text{ miles}$$

Which fraction model has a shaded area equivalent to  $\frac{6}{10}$ ?

a  b 



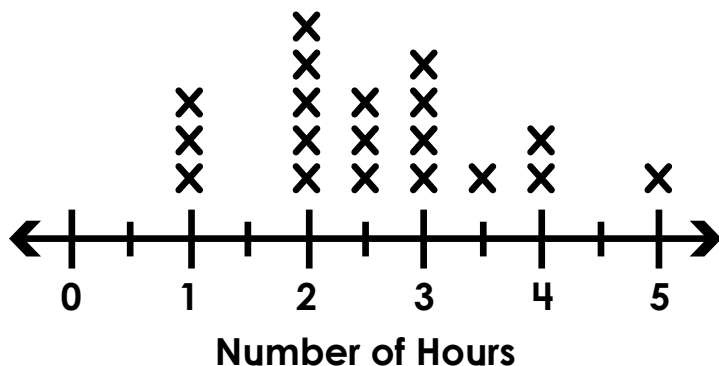
# Preview

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

The line plot below shows the amount of time Ms. Siebert's students spend each week participating in extracurricular activities.

## Extracurricular Activities

key: X = 1 student



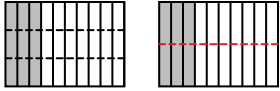
The number of students that spend  $1\frac{1}{2}$  hours participating in extracurricular activities each week is three times the number of students that spend 4 hours. Complete the line plot to show how many students spend  $1\frac{1}{2}$  hours doing extracurricular activities.

How many total students participate in extracurricular activities?

\_\_\_\_\_



Use multiplication to write a fraction that is equivalent to three tenths.



$$\frac{3}{10} = \frac{3 \times 3}{10 \times 3} = \frac{9}{30} \quad \frac{3}{10} = \frac{3 \times 2}{10 \times 2} = \frac{6}{20}$$

Answers may vary.

Complete the table.

Weeks	Days
1	7
2	14
3	21
4	28
5	35

Multiply.

$$8,295 \times 6 = \underline{49,770}$$

4 times as many as 6,912.

$$\underline{27,648}$$

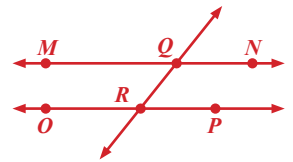
$$\begin{array}{r} 5 \ 3 \ 7 \\ 5,739 \\ \times \quad 8 \\ \hline 45,912 \end{array}$$

What is the rule for the pattern shown below?

73, 69, 65, 61, 57, ...

Rule: Subtract 4

Draw and label the figure described.



Line  $MN$  parallel to Line  $OP$ .  
Line  $QR$  intersecting Line  $MN$  at Point  $Q$  and Line  $OP$  at Point  $R$ .

Use the model to find the product.

$$13 \times 18 = \underline{234}$$

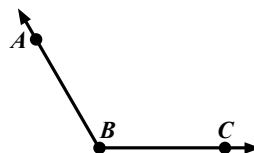
	10	8
10	$10 \times 10 = \underline{100}$	$10 \times 8 = \underline{80}$
3	$3 \times 10 = \underline{30}$	$3 \times 8 = \underline{24}$

$$\underline{100} + \underline{80} + \underline{30} + \underline{24} = \underline{234}$$

Divide.

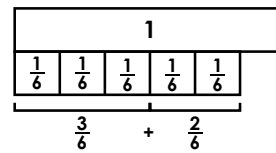
		1	3	4
4	5	3	6	
-	4			
	1	3		
-	1	2		
		1	6	
-		1	6	

Use a protractor to measure  $\angle ABC$ .



$\angle ABC = \underline{120}^\circ$

Find the sum. Use the model to help.



$$\frac{3}{6} + \frac{2}{6} = \underline{\frac{5}{6}}$$

Isabella ran two miles. There are 5,280 feet in a mile. Write an equation that can be used to find  $f$ , the total number of feet Isabella ran. Then solve the equation to find the total number of feet Isabella ran.

$$f = 5,280 \times 2$$



# Preview

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

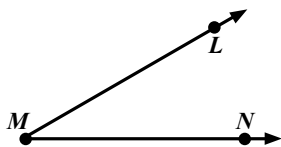
Mr. Endres wants to put fencing around his rectangular shaped backyard. The width of the backyard is 42 feet and the length is two times the width. How many feet of fencing does Mr. Endres need?

$$42 \times 2 = 84$$

$$42 + 42 + 84 + 84 = 252$$

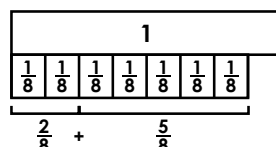
answer: 252 feet

Use a protractor to measure  $\angle LMN$ .



$\angle LMN = \underline{30}^\circ$

Find the sum. Use the model to help.



$$\frac{2}{8} + \frac{5}{8} = \underline{\frac{7}{8}}$$

Divide.

		6	4
5	3	2	0
-	3	0	
	2	0	
-	2	0	
		0	

Use the model to find the product.

$$27 \times 15 = \underline{405}$$

	10	5
20	$20 \times 10 = \underline{200}$	$20 \times 5 = \underline{100}$
7	$7 \times 10 = \underline{70}$	$7 \times 5 = \underline{35}$

$$\underline{200} + \underline{100} + \underline{70} + \underline{35} = \underline{405}$$

Multiply.

$$7,956 \times 4 = \underline{31,824}$$

2 times as many as 6,143.

$$\underline{12,286}$$

$$\begin{array}{r} 2 \ 4 \ 1 \\ 4,362 \\ \times \quad 7 \\ \hline 30,534 \end{array}$$

Femi rides his bike one fourth of a mile to get to and from school every Monday, Wednesday, and Friday. How many total miles does Femi ride his bike to and from school over three days?

$$3 \times \frac{1}{4} = \underline{\frac{3}{4}} \text{ miles}$$

Classify each triangle. Write **acute**, **right**, or **obtuse**.



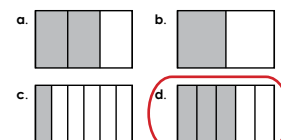
obtuse

right

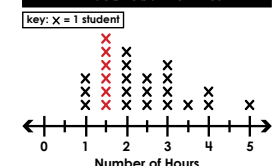


acute

Which fraction model has a shaded area equivalent to  $\frac{6}{10}$ ?



Extracurricular Activities



How many total students participate in extracurricular activities?

25 students