

Name: _____



Math Buzz

Which list of numbers shows multiples of **20**?

- a.** 1, 2, 4, 5, 10, 20
- b.** 20, 40, 60, 80, 100
- c.** 5, 10, 15, 20, 25, 30
- d.** 20, 30, 40, 50, 60

Complete the table.

Pounds	Ounces
1	16
3	
5	
7	

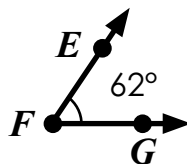


Tamika has 21 cupcakes to display in her bakery window. She wants to put 8 cupcakes on each display plate. How many plates will she have on display?

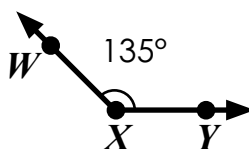
Will there be any left over? _____

If so, how many? _____

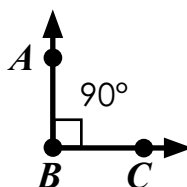
Name each angle. Then tell whether each angle is acute, obtuse, or right.



∠ _____



∠ _____

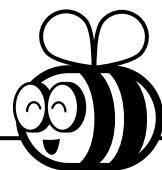


∠ _____

Multiply.

		4	3	6	9	
	x				4	

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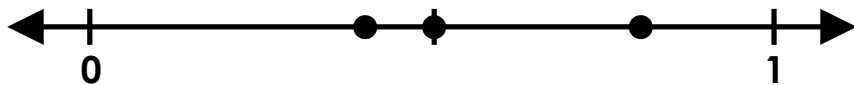
Math Buzz

Use the rule to write the next five numbers in the pattern.

Rule: Multiply by 5

5, _____, _____, _____, _____, _____

Plot $\frac{1}{2}$, $\frac{8}{10}$, and $\frac{2}{5}$ on the number line.



Order the fractions in order from **least to greatest**.

Willow's class has been practicing typing in the computer lab. She can type 23 words per minute. Write an equation to find w , the number of words she will type after 9 minutes. Then solve.



$w =$ _____ words

Multiply.

$$88 \times 5 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 45 \\ \times 3 \\ \hline \end{array}$$

9 times as many as 36.

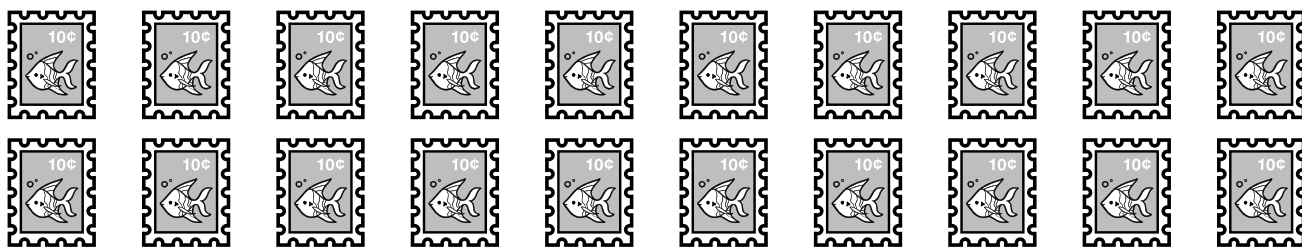
Divide.

				r	
	7	9	5		

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Adrian has 20 new stamps to add to his collection. He can fit 9 stamps on each page in his stamp book. How many pages in his stamp book can he fill?

Will there be any stamps left over? _____ If so, how many? _____

Multiply.

$$475 \times 9 = \underline{\hspace{2cm}}$$

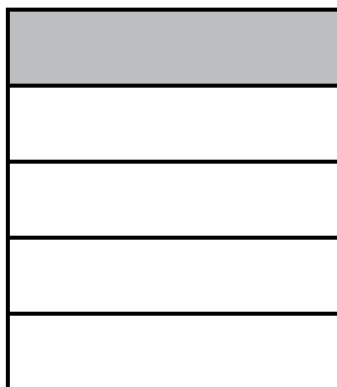
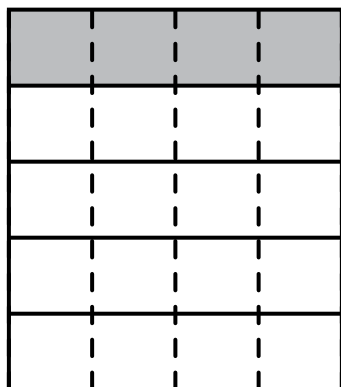
$$\begin{array}{r} 952 \\ \times 4 \\ \hline \end{array}$$

776 times as many as 6.

Complete the table.

Ounces	Pounds
16	1
32	
48	3
64	

Use multiplication to write a fraction that is equivalent to one fifth.



$$\frac{1}{5} = \frac{1 \times 4}{5 \times 4} = \frac{\boxed{}}{\boxed{}}$$

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

Write **prime** or **composite** next to each number.

24 _____

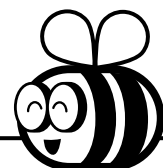
43 _____

19 _____

16 _____

21 _____

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Math Buzz

Which list shows all factors of **64**?

a. 0, 1, 2, 4, 8, 16, 32, 64

b. 1, 2, 4, 16, 32, 64

c. 0, 1, 2, 4, 16, 32, 64

d. 1, 2, 4, 8, 16, 32, 64

Multiply.

		7	2	9	5	
	x				5	

The Desert View Movie Theater can hold 236 people. They sold out of tickets to the last 7 showings of the new hit movie. Write an equation to find ***t***, the number of tickets sold. Then solve.

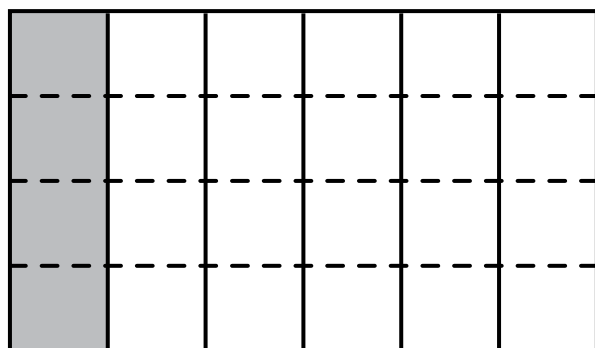
t = _____ tickets

Divide.

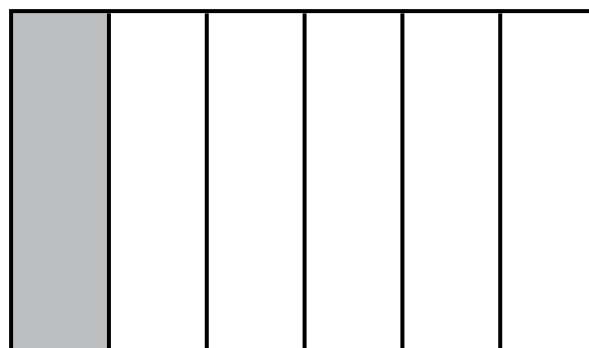
$$2 \overline{)33}$$

$$3 \overline{)59}$$

Use multiplication to write a fraction that is equivalent to one sixth.



$$\frac{1}{6} = \frac{1 \times 4}{6 \times 4} = \frac{\square}{\square}$$



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

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1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

Nora is making a pattern for a blanket. The pattern shows 30 squares. Every sixth square should be purple. How many purple squares are in the pattern?

Which squares are purple? _____

What pattern do you see in the numbers of the purple squares? _____

Multiply.

$$707 \times 5 = \underline{\hspace{2cm}}$$

8 times as many as 389.

$$\begin{array}{r} 483 \\ \times 7 \\ \hline \end{array}$$

Draw the greatest number of lines of symmetry for each letter.

A

H

Y

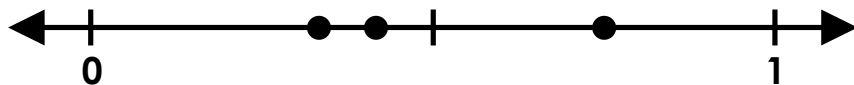
D

Divide.

$$34 \div 4 = \underline{\hspace{2cm}}$$

$$74 \div 5 = \underline{\hspace{2cm}}$$

Plot $\frac{3}{4}$, $\frac{5}{12}$, and $\frac{2}{6}$ on the number line.



Order the fractions in order from **greatest to least**.
