

Name: _____

"Want to visit my farm?" asked Adam. "It's just me, my mom, my dad, my 3 sisters, my 10 spiders, my 4 owls, and, last but not least, my 4 dogs."

"Yuck, did you say 10 spiders? Seriously?" asked Holly.

"Yes, I did! Just answer the following math question. I didn't say these math questions make sense," said Adam with a big smile.

How many legs are there where Adam lives? If it helps, humans have 2 legs (duh!), spiders have 8, and you can figure out the rest!

Pumpkins are on sale for \$2.19 per pound. Jack bought a 3-pound pumpkin. Max bought a 6-pound pumpkin. How much more did Max pay?



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

$$7 + 12 \times 1$$

18, 27, 36, 45, 54, 63,
72, _____, 90, 99

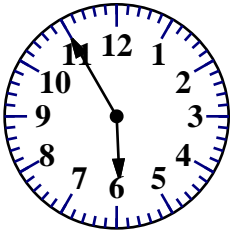
Which number has exactly
9 hundred thousands?

How many total legs are on
10 owls?

This number is one
thousand less than 4,380.

59, 69, 79, 89, 99,
_____, 119, 129

Draw a small clock that
shows 5 minutes to 6:00.



Anne has 6 cookies. She
and her 2 friends shared
them equally. How many
cookies did Anne keep?

How many centimeters in
6.8 meters?

The radius of a circle is 718
cm. What is the diameter
of this circle?

$$11 - 3 \div 1$$

How much time is it from
6:00 a.m. to 11:40 a.m.?



Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

Is 13 a composite or a prime number?

Which number is a 2-digit even number?

How many total legs are on 4 zebras and 5 ants?

Jenna bought six candy bars. It cost \$3.54. How much did each candy bar cost?

Hannah has 36 books. She organized them equally into 4 boxes. How many books in each box?

How many minutes are there from 7:00 p.m. until 8:45 p.m.?

How many minutes is it from 6:00 a.m. to 10:15 a.m.?

The perimeter of a rectangle is 20 cm. The longer side is 6 cm. How long is the shorter side?

What is 50% of 580?

Write the first 10 multiples of 6.

26 is a multiple
of 2 and 13.
18 is a multiple
of ____ and ____.
38 is a multiple
of ____ and ____.

Circle the six numbers whose sum equals 39.

7	10	10	1
2	1	11	11
12	12	2	3

Name: _____

<p>Wendy likes to read poems by Emily Dickinson. Last night she read from 7:30 p.m. until 9:17 p.m. How long did she read?</p>	<p>Megan paid \$6 for each ticket she bought for the play. She bought a ticket for each person (p) in her family. Write an equation to find out how much she paid in all.</p>	<p>Ms. Miller made some strawberry pies for the bake sale. She cut each pie into 6 pieces. There were 120 pieces of pie in all. How many pies did she make?</p>
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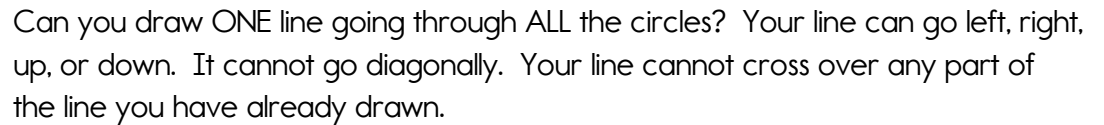
$\begin{array}{r} 786 \\ - 470 \\ \hline \end{array}$	$28 \div 7 =$	<p>Anne wants Emma to guess a two digit number. She tells Emma that her number has two different digits. The digits are 5 and 8. Emma thinks. She then guesses the number 85. What are the chances that Emma has guessed correctly?</p>
	$5 \times 4 =$	

<p>How many millimeters are in 3 centimeters?</p> <p>_____ millimeters</p>	$30 \div 3 =$	$40 \div 10 =$
--	---------------	----------------

$\begin{array}{r} 20 \\ + 26 \\ \hline \end{array}$	<p>Write a letter that has two or more lines of symmetry.</p> <p>_____</p>	<p>For 1,344,334,211, write the digit that is in the ten thousands place.</p> <p>_____</p>
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word root **ident** can mean **same**

identical, identify



The puzzle on the left shows a correct line going through all the circles.

A 7x7 grid world environment. The grid contains black circles, white circles, and a green path. The green path starts at (6,0) and ends at (4,4), passing through (6,1), (5,1), (5,2), and (5,3). The path is highlighted in green.

A 5x5 grid with a green path and four circles. The path starts at (3,1), goes right to (4,1), then up to (4,2), then right to (5,2). The circles are located at (2,4), (4,4), (1,1), and (5,1).

Holly wrote down a fraction on a piece of paper. If you take her fraction and multiply it by five you get thirteen. Can you guess what her fraction is?

What time is 16 hours after 4:00 a.m.?

The difference between eleven and three is eight.

Name: _____

$\begin{array}{r} 87 \\ - 34 \\ \hline \end{array}$	<p>Draw a shape that has between three and four lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.</p>	<p>Which word means the same as the word "rise"?</p> <p>(A) stiff (B) ludicrous</p> <p>(C) climb (D) ramble</p>
		<p>Amanda has two favorite numbers. If you add her favorite numbers, you get 22. If you multiply her favorite numbers, you get 112. What are her mystery numbers?</p> <p>_____</p>

<p>1 km = 1,000 m</p> <p>26 km = _____ m</p>	<p>Write the missing family fact.</p> <p>$18 + 52 = 70$ $70 - 18 = 52$ $70 - 52 = 18$</p> <p>_____</p>
--	---

<p>Megan wants to call Anna. Anna is on vacation in Asia. It is a time difference of eleven hours. Anna's time is always later than Megan's time. If it is 6:57 P.M. where Megan lives, then what time is it where Anna is?</p> <p>_____</p>	<p>$(4 + 9) + 5 =$</p>	<p>$11 \times 9 =$</p>
	<p>What root word do these words have in common? autograph, stenography, telegraph</p> <p>_____</p>	

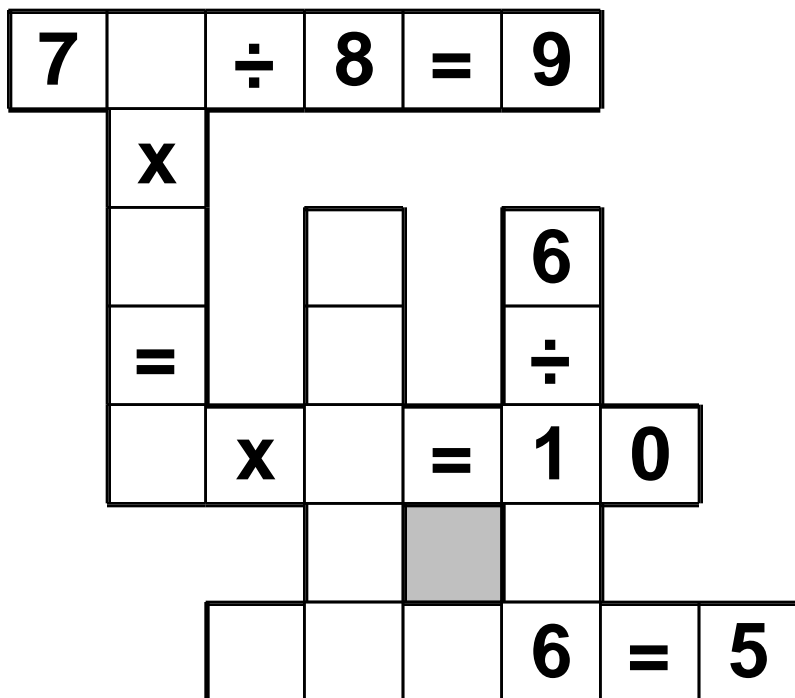
<p>$5 \times 8 =$</p>

<p>Insert a comma in the appropriate place in this sentence.</p> <p>The soccer team beat Central and then they beat their chief rival.</p>	<p>Circle the pronoun(s) in the sentence.</p> <p>Can she come over and spend the night with me?</p>
--	---

Name: _____

2 • 1 • 0 • x • 2 • 5 • = • = • 3 • 0 • ÷

Use the pieces above to help you fill in the runaway math puzzle.



Three kids and three adults are going to the circus. Kids' tickets are on sale for only half the price of adult tickets. The total cost is \$63. How much is one adult ticket?

Circle the addition property for $25 + 14 = 14 + 25$.

commutative property
associative property

Circle the smallest number:

451,287 18,350,262,859
6,093,794 43,160

How many digits are in ten times ten?

Name: _____

The school superintendent mixed up four students' attendance records (Jacob, Rachel, David, and Kaitlyn). The superintendent knows the number of days absent (19, 24, 3, and 26) and the number of days late for each student (12, 6, 2, and 8), but does not know how to match the number of days absent and late with each student.

Figure out how many days each student was late and absent.
The school was in session for two hundred fifty-four days.

1. The ratio of the number of days Rachel was late to the number of days Kaitlyn was late is 1:3.
2. The ratio of the number of absences by Jacob to the number of absences by Rachel is 19 to 26.
3. The person that was absent twenty-four days, was late eight days.
4. The ratio of Jacob being late to the number of days the school is in session is 6 to 127.

Jacob was late _____ day(s) and absent _____ day(s).

Rachel was late _____ day(s) and absent _____ day(s).

David was late _____ day(s) and absent _____ day(s).

Kaitlyn was late _____ day(s) and absent _____ day(s).

The circus is in town! Tickets are \$7 for kids. Adults need to pay double the price of kids' tickets. Erin is bringing four of her friends in her class. Her mom is also coming. Erin wants to pay for everyone. How much will she need to pay?

Write a letter that has a line of symmetry. Write whether it has a horizontal, vertical, or both horizontal and vertical lines of symmetry.

Name: _____

Use mental math to quickly solve.

$$0.65 \times 10 = \underline{\hspace{2cm}}$$

$$5.34 \times 10 = \underline{\hspace{2cm}}$$

$$70.6 \times \underline{\hspace{2cm}} = 7,060$$

$$841.7 \times \underline{\hspace{2cm}} = 84,170$$

$$0.962 \times \underline{\hspace{2cm}} = 9.62$$

$$3.44 \times \underline{\hspace{2cm}} = 34.4$$

$$92.2 \times \underline{\hspace{2cm}} = 9,220$$

$$4.7 \times \underline{\hspace{2cm}} = 4,700$$

$$5.46 \times \underline{\hspace{2cm}} = 54.6$$

$$\underline{\hspace{2cm}} \times 10 = 2.5$$

$$71.4 \times \underline{\hspace{2cm}} = 7,140$$

$$80.1 \times 100 = \underline{\hspace{2cm}}$$

$$2.92 \times 10 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \times 10 = 4.37$$

$$\begin{array}{r} 0.09 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 50.7 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9.8 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8.06 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7.01 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3.55 \\ \times \quad 3 \\ \hline \end{array}$$















$$\begin{array}{r} 4.73 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9.73 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1.52 \\ \times \quad 8 \\ \hline \end{array}$$

Name: _____

Puzzle:

		4		360
				1,680
				1,440
			4	420
720	600	840	1,008	X

Work Area:

		4		360
				1,680
				1,440
			4	420
720	600	840	1,008	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.



= _____



= _____



= _____



















= _____



= _____

Puzzle:

				192
				1,344
				3,136
				1,024
672	784	1,024	1,536	X

Work Area:

				192
				1,344
				3,136
				1,024
672	784	1,024	1,536	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.



= _____



= _____

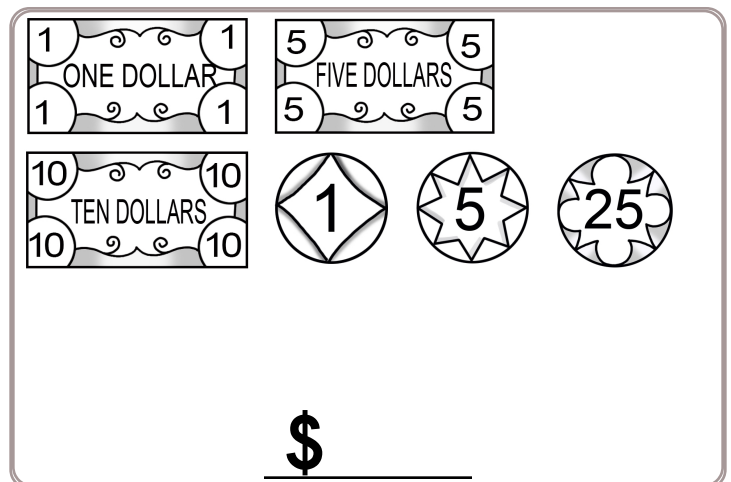
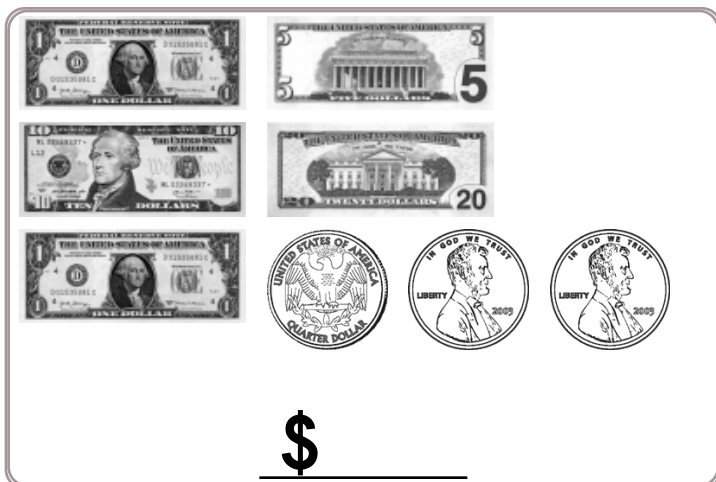
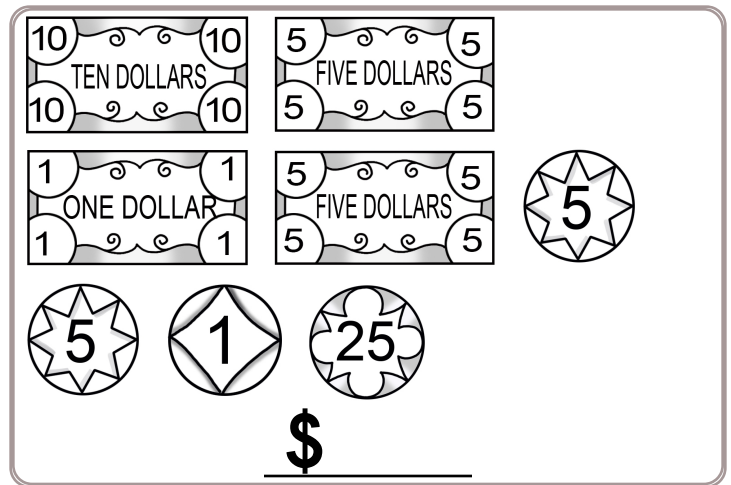
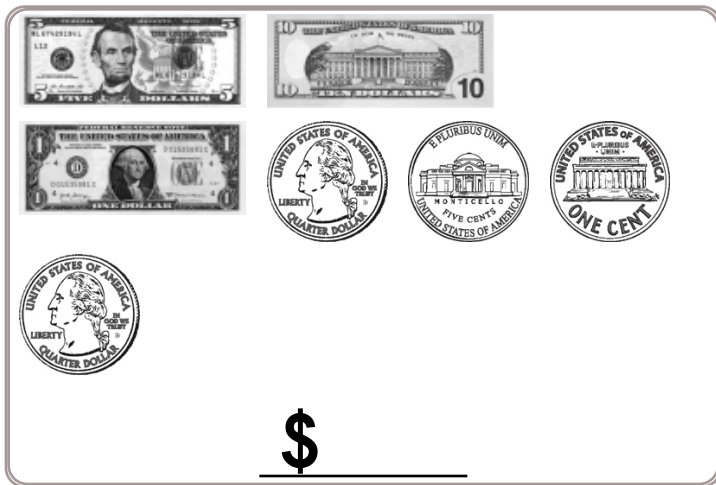
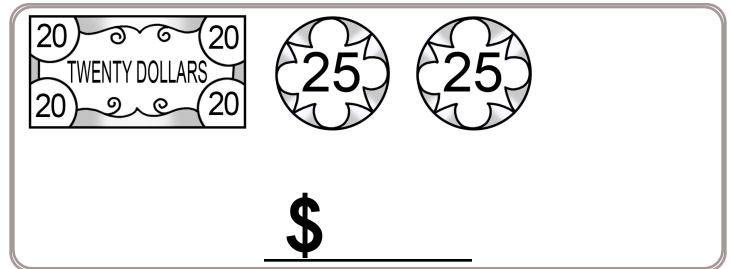
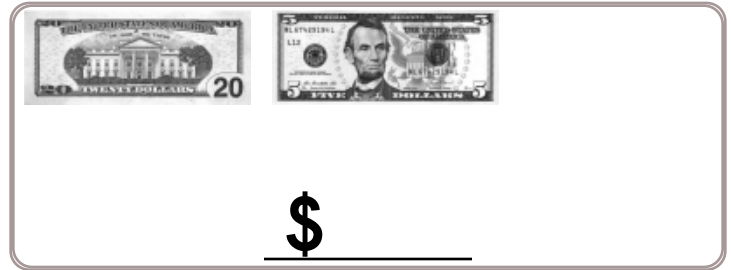
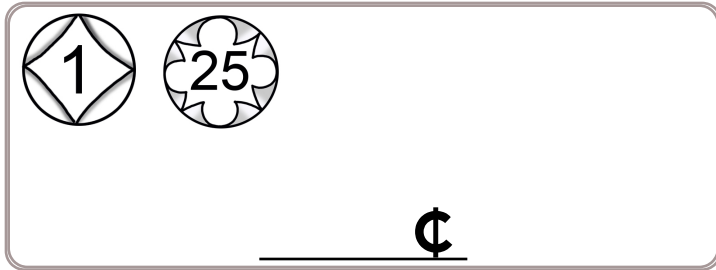
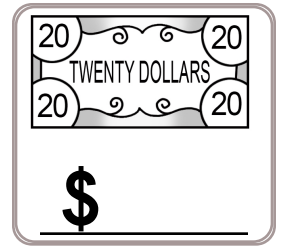
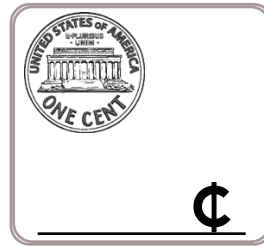


= _____



= _____

Name: _____



Name: _____

Find the least common denominator.

$$\frac{14}{15} \text{ and } \frac{17}{30}$$

$$\begin{array}{r} 3 \frac{4}{8} \\ - 1 \frac{5}{8} \\ \hline \end{array}$$

Reduce $\frac{14}{44}$ to its lowest terms.

$$\begin{array}{r} 8 \\ - 2 \frac{6}{11} \\ \hline \end{array}$$

$$40 - \frac{3}{4} =$$

$$\begin{array}{r} \frac{2}{3} \\ + \frac{1}{11} \\ \hline \end{array}$$

$$11 + \frac{1}{2}$$

Reduce $\frac{56}{63}$ to its lowest terms.

$$\begin{array}{r} \frac{5}{11} \\ + \frac{2}{12} \\ \hline \end{array}$$

$$4m = 12$$

$$\frac{N}{9} = 8$$

$$\frac{N}{8} = 2$$

Name: _____

A book has 6 pages. Each page has 11 dimes. How many dimes in the book?

The number 45 is more than the number 7 by how much?

What number is halfway between 0 and 6?

$$6 \times \underline{\quad} = 54 = \underline{\quad} \times 2$$

$$7 \times \underline{\quad} = 56 = \underline{\quad} \times 28$$

$$6 \times \underline{\quad} = 66 = \underline{\quad} \times 2$$

$$8 \times \underline{\quad} = 48 = \underline{\quad} \times 16$$

$$5 \times \underline{\quad} = 45 = \underline{\quad} \times 3$$

13, 15, 17, _____, 21, 23,
25

How many total legs are on 7 chickens?

What is the area of a rectangle with sides 3 cm and 10 cm?

How many minutes is it from 9:00 a.m. to 11:35 a.m.?

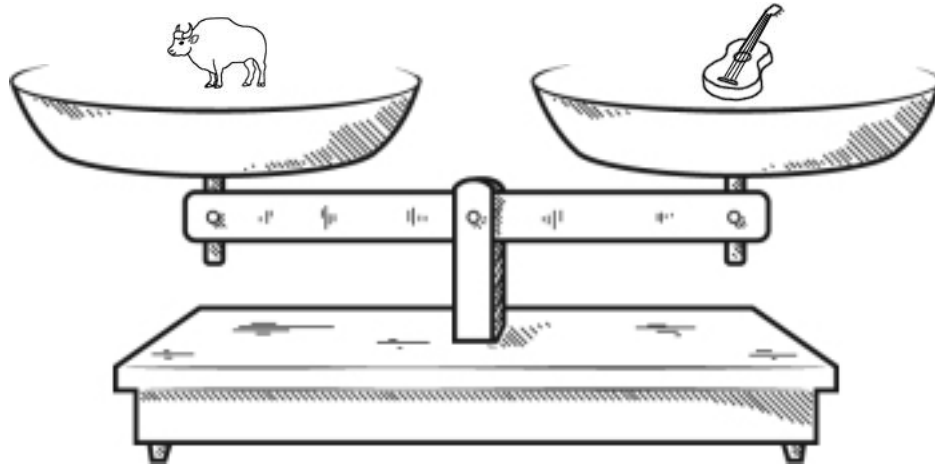
136, 117, 100, 85, _____, 61,
52, 45, 40, 37, 36



The area of a rectangle is 40 cm^2 . What could the length of the 4 sides be?

12, 18, _____, 30, 36, 42,
48, 54, 60



212637, 126372, 263721,
637212, 372126, 721263,
212637, 126372, 263721,
637212, 372126, 721263,
_____, 126372

Name: _____








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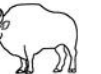

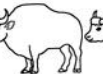
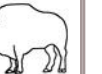
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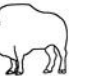
☐ True
 ☐ False

   =  








☐ True
 ☐ False

   =   

☐ True
 ☐ False

    =   

☐ True
 ☐ False

   =    

☐ True
 ☐ False

Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

$\frac{1}{6}$, (1), (6), _____,
(216), (1,296), (7,776),
(46,656)

In the equation $40 \times 471 = 18,840$, which number is the product?

This number is one hundred more than 5,989.

Name: _____

Levi Strauss traveled from his home in Bavaria, a distance of approximately 4,030 miles, to join his brothers in New York City. Just a few years later, he traveled from New York City to San Francisco, California, approximately 2,567 miles. How much further was his trip from Bavaria to New York City than his trip from New York City to San Francisco?

Kevin was curious about everything, especially measurements. He liked to know how much water a glass would hold, how much air a balloon would hold, and how much pudding a bowl would hold. He even wanted to know how much batter his mother's cake pan would hold! The cake pan is fourteen inches long, nine inches wide, and 1.6 inches deep. What is the volume of the cake pan?

Anne wants to make carrot cake. Her recipe calls for $\frac{3}{4}$ cup of grated carrots. She has grated $\frac{1}{3}$ cup. How much more carrot does she have to grate?

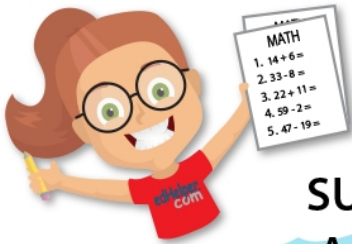
David found 30 seashells. He put them in a bag and pulled out 2 pink shells out of 12 pulls. Predict the number of pink shells he will pull in 12 more pulls.

Mr. Young sells pizza at football games. He was very stressed last night because there were 15,211 people at the game. He was very busy and sold one whole pizza for every 16 people there. How many whole pizzas did he sell?

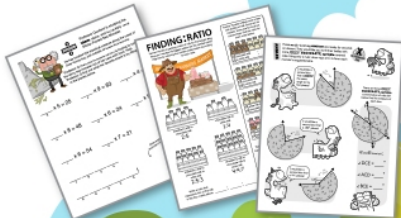
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