

Name: _____

Mental Math

— #1 —

- Start with the number of sides on a hexagon.

6

- Increase that number by 19.

8 2 5 2 2 0 9 2 4 2 (Circle your answer to double check you are correct.)

- Divide by 5.

6 8 4 5 2 7 5 3 7 7

- Multiply by 3.

1 5 4 0 6 9 9 8 2 1

- Add the number of ounces in 1 pound.

4 4 3 1 2 5 3 0 8 7

- Add the digits in your number. The sum of that is your new number.

1 0 2 2 7 7 4 4 5 3



Mental Math

— #2 —

- ⚡ Start with the number 31.

8 1 2 6 9 2 1 3 1 4 (Circle your answer to double check you are correct.)

- ⚡ Subtract 14.

7 9 5 5 3 1 7 4 8 8

- ⚡ Add half of 38.

2 7 4 3 3 6 7 8 3 1

- ⚡ Divide by 2.

9 1 5 7 1 8 2 2 1 8

- ⚡ Add the digits in your number. The sum of that is your new number.

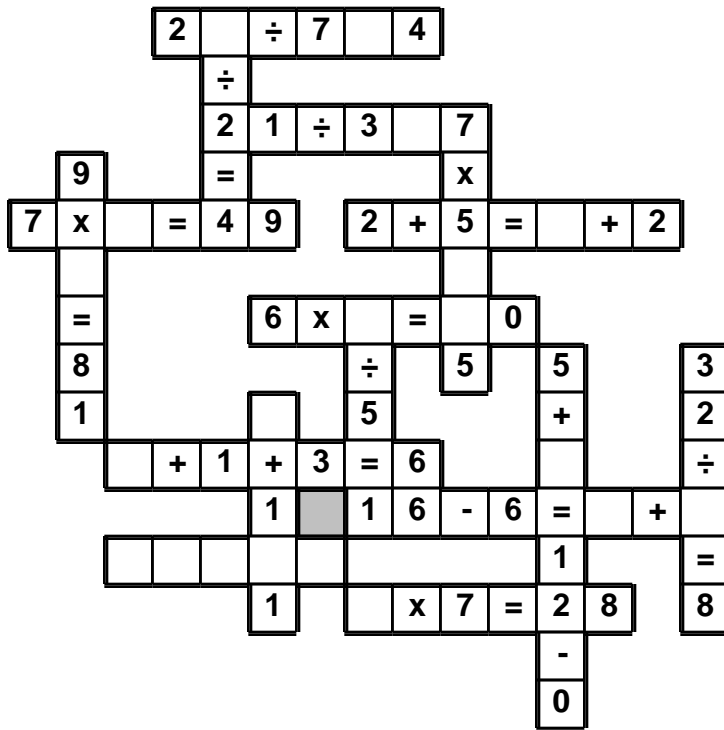
7 4 5 9 1 2 9 1 4 6

- ⚡ Add one-third of a dozen.

1 3 6 3 8 5 3 7 7 7



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


$$\begin{array}{r} 699 \\ - 55 \\ \hline \end{array}$$
$$(3), \quad (1), \quad \frac{1}{3}, \quad \frac{1}{9}, \quad \frac{1}{27}$$
$$4 \times 17 = 68$$

$$10 \div \frac{1}{3}$$

Name: _____

Mrs. Lewis's class is raising money for needy people during April.

Anna saved a nickel for each day of the month to donate.

Billy saved a quarter each day. Who collected more money? By how much more?

$$12 + 4 - 5$$

$$30 \div \underline{\quad} = 6$$

Is 688 closer to 600 or 700?

$$12 \times 8 =$$

If you exchange 60 dimes for dollars, then how many dollars would you get?

In the equation $23 \times 318 = 7,314$, which number is the product?

How many inches are in 5 feet?

_____ inches

Circle the word that best completes the sentence.

My mom (bought/boughten) all of my school supplies on sale.

Name: _____

Mrs. Hernandez sent an e-mail out to parents asking them to send balloons to class.

Erin brought in $\frac{1}{2}$ as many balloons as Max. Max brought in $\frac{1}{4}$ as many balloons as Rosa.

Who brought in the most balloons?

Did you guess Rosa? You would be correct. She brought in 48 balloons! How many balloons did Erin and Max bring to class?

$$2 - 4 - 1 =$$

What is the number that is 3 less than 1?

On a number line, what is the number that is 9 to the left of 5?

$$4 \div 4 + 7$$

48, 60, 72, 84, 96,
_____, 120

$$7 \times 1 \times 6 + 2$$

$$1 \text{ lb} = 16 \text{ oz}$$

$$17 \text{ lb} = \text{_____} \text{ oz}$$

Circle the word that is a synonym for the word nervous.
relaxed, tense, mellow

Name: _____

<p>Robert picked 30 pretty flowers for his mother. One-fifth of the flowers were blue. How many flowers were not blue?</p>	<p>Ms. Robinson's class made 37 books for the first grade students. There were 10 stories and 17 pictures in each book. The students wrote the stories and drew the pictures. How many pictures were there in all?</p>	<p>Last year Mr. King planted corn on 5.4 acres of his farm. His neighbor planted 1.5 times as many acres of corn. How many acres of corn did Mr. King's neighbor plant?</p>
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What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word	Sum	Make a Word	Sum
<div style="display: flex; justify-content: space-around; font-size: small;">1 2 4 6 12 18</div> <div style="display: flex; border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; padding: 2px 5px;">S</div> <div style="border: 1px solid black; padding: 2px 5px;">H</div> <div style="border: 1px solid black; padding: 2px 5px;">A</div> <div style="border: 1px solid black; padding: 2px 5px;">D</div> <div style="border: 1px solid black; padding: 2px 5px;">O</div> <div style="border: 1px solid black; padding: 2px 5px;">W</div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> </div>	13	<div style="display: flex; justify-content: space-around; font-size: small;">1 2 4 6 10</div> <div style="display: flex; border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; padding: 2px 5px;">A</div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> </div>	
<div style="display: flex; justify-content: space-around; font-size: small;">1 2 4 8 14 20</div> <div style="display: flex; border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; padding: 2px 5px;">K</div> <div style="border: 1px solid black; padding: 2px 5px;">N</div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> </div>		<div style="display: flex; justify-content: space-around; font-size: small;">1 2 4 10 16</div> <div style="display: flex; border: 1px solid black; padding: 2px;"> <div style="border: 1px solid black; padding: 2px 5px;">F</div> <div style="border: 1px solid black; padding: 2px 5px;">L</div> <div style="border: 1px solid black; padding: 2px 5px;">A</div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> <div style="border: 1px solid black; padding: 2px 5px; width: 20px;"></div> </div>	
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$\begin{array}{r} 391 \\ + 406 \\ \hline \end{array}$	<p>Circle the addition property for $26 + 160 = 160 + 26$.</p> <p style="margin-left: 40px;">associative property</p> <p style="margin-left: 40px;">commutative property</p>	$\begin{array}{r} 28 \\ + 29 \\ \hline \end{array}$	<p>$54 \div 6 =$</p>
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Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

S	T	S			C	Y	L	T	
	R	T	L			N	R	N	B
	S		B	N	N	R	E	D	
G		G			P		F		T
	V		R		R	S	E	S	T
		R	R	L	N	H	R	P	
D	R	B	Y	D		N	E		L
				P		N	N	T	
P	T	G		V		L	C	C	
T	Y			F	S	R	E	H	N

SIEGE • BATTALION • RUSH
DISPATCH • LEAN • ADOPT • NAIL
BERRY • SAUCY • OPEN • REFERENCE
GARBAGE • SEVERITY

$$\begin{array}{r} 89 \\ - 28 \\ \hline \end{array}$$

17 km = _____ m

Write a letter that has two or more lines of symmetry.

If you multiply 549×656 , you will have a number that is how much bigger than 183×328 ?

It will be eight times as big.

It will be four times as big.

It will be six times as big.

It will be twice as big.

It will be seven times as big.

$6 \times 3 =$

$$\begin{array}{r} 309 \\ - 291 \\ \hline \end{array}$$

$11 \times 3 =$

Name: _____

$42 \div 6 =$	<p>Wendy has two favorite numbers. If you add her favorite numbers, you get 20. If you multiply her favorite numbers, you get 75. What are her mystery numbers?</p> <p>_____</p>	<p>What is the meaning of the underlined word?</p> <p>When she got out of the pool, her skin <u>glistened</u> in the sunlight.</p> <p>_____</p>
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<p>For 887,274,693,701,827, write the digit that is in the ten thousands place.</p> <p>_____</p>	<p>Five kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$50. How much is one kids ticket? How much is one adult ticket?</p>
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<p>Write an equation to represent this:</p> <p>The difference between nineteen and three is sixteen.</p> <p>_____</p>	<p>Circle the smallest number:</p> <p>9,614,305,827</p> <p>31,694,852</p> <p>70,712,968,504</p> <p>735,412,689</p>
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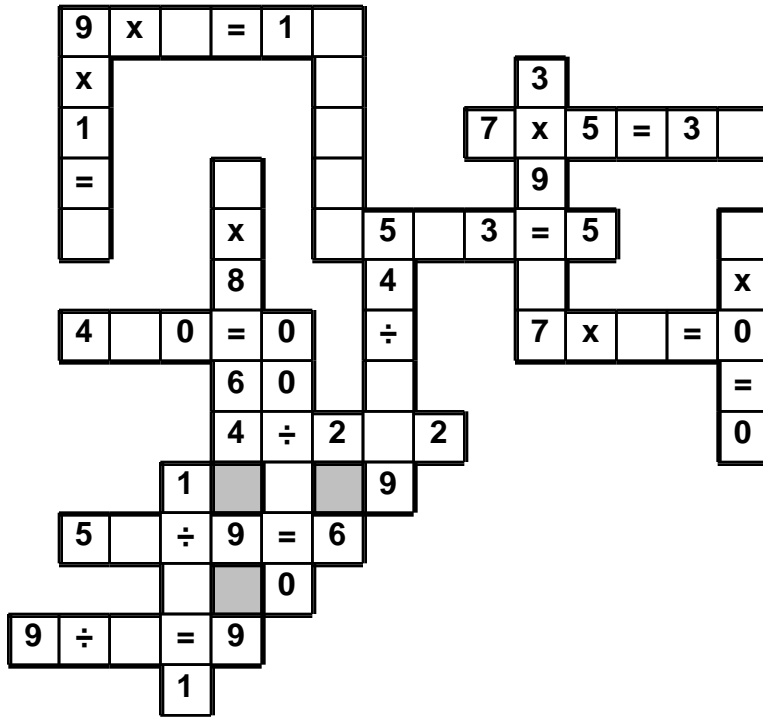
<p>Maria wrote down a fraction on a piece of paper. If you take her fraction and multiply it by six you get fourteen. Can you guess what her fraction is?</p>	<p>Can 287 be evenly divided by 7? Circle:</p> <p>287 is evenly divisible by 7</p> <p>287 is NOT evenly divisible by 7</p>
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<p>Write the missing family fact.</p> <p>$125 \div 25 = 5$</p> <p>$25 \times 5 = 125$</p> <p>$5 \times 25 = 125$</p> <p>_____</p>	<p>Write a letter that has a line of symmetry.</p> <p>_____</p>
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Name: _____

2 • 8 • ÷ • 8 • 5 • 8 • = • 9 • 1 • ÷ • 9 • 2 • x • 0 • 6 • =
3 • 4 • 1 • 1

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



In the number 318,339, the digit 9 is in what place?

How many digits are in ten times ten?

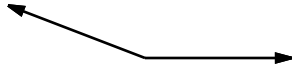
Circle the digit in the hundredths place.

31.411

$12 \times 8 =$

$28 \div 4 =$

Name: _____



What kind of angle is this?

Sketch 2 lines \overleftrightarrow{BC} and \overleftrightarrow{UV} that are intersecting.

Sketch 2 lines \overleftrightarrow{DE} and \overleftrightarrow{VW} that are intersecting.

Sketch 2 lines \overleftrightarrow{FG} and \overleftrightarrow{TU} that are parallel.

What kind of angle has a measure of 180° ?

Sketch an obtuse angle named $\angle CDE$.

An angle measures 169° .
What would you call this angle?

Sketch an obtuse angle named $\angle BCD$.

An angle measures 44° .
What would you call this angle?

Sketch a right angle named \angle

Use a protractor to draw a 100° angle.

Write the angle that is the supplement of 128° .

What angle is the complement of an angle that is 7° ?

Name: _____

My mother's recipe for fruitcake calls for $\frac{1}{4}$ cup of chopped walnuts. She is making 5 fruitcakes. How many cups of walnuts will she need?	Rose needs at least 50 minutes to get ready for the Easter parade. The parade begins at 2:15 p.m. What is the latest she can start getting ready?	Every day of school, Aunt Gina made 2 sandwiches for herself and each of her 5 brothers. She put 3 slices of ham in each sandwich. How many slices of ham did Aunt Gina use in 6 school days?
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The Police Week 5K race attracted runners from all over the Southeast. Robert Hernandez, the winner, had a time of 13:41. The second place time was 15:15. How much faster was the winner than the second place finisher?	Dr. Toothsome, the TV dentist, said that 8 out of 10 dentists recommend Glistergreen. If that were true, how many dentists out of 130 would recommend Glistergreen?	Hannah used a rectangular glass container to make a terrarium on Quiet Day. The container is 3 feet x 1.4 feet x $\frac{3}{8}$ feet. She will fill $\frac{1}{2}$ of it with dirt. How many cubic feet of dirt will she need?
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Write this as a number in standard form. Use a comma in your number. seven hundred ninety-four thousand, four hundred eighteen _____	$(4 + 3) + 8 =$ Add the correct end punctuation for this sentence. Jen, please come inside now
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Name: _____

$$12 \overline{) 288}$$

$$36 \overline{) 216}$$

$$40 \overline{) 443}$$

$$24 \overline{) 216}$$

$$54 \overline{) 3564}$$

$$21 \overline{) 1537}$$

$$9 \overline{) 332}$$

$$4 \overline{) 112}$$

It was 93 degrees outside.
What would the
temperature be if it got 17
degrees colder?

$$7 + 33 \div 3$$

How much money is 1
quarter, 8 dimes, 1 nickel,
and 1 penny?

12, _____, 16, 18, 20, 22,
24, 26, 28, 30

Draw a number line
with 0, $\frac{1}{2}$, and 1. Show
where $\frac{5}{8}$ would go. Is
 $\frac{5}{8}$ closer to 0, $\frac{1}{2}$, or 1?

The area of a rectangle
is 44 cm^2 . What could
the length of the 4 sides
be?

Estimate quickly the
difference.
 $4,810 - 2,110$

$$3\frac{5}{9} + 8\frac{2}{9}$$

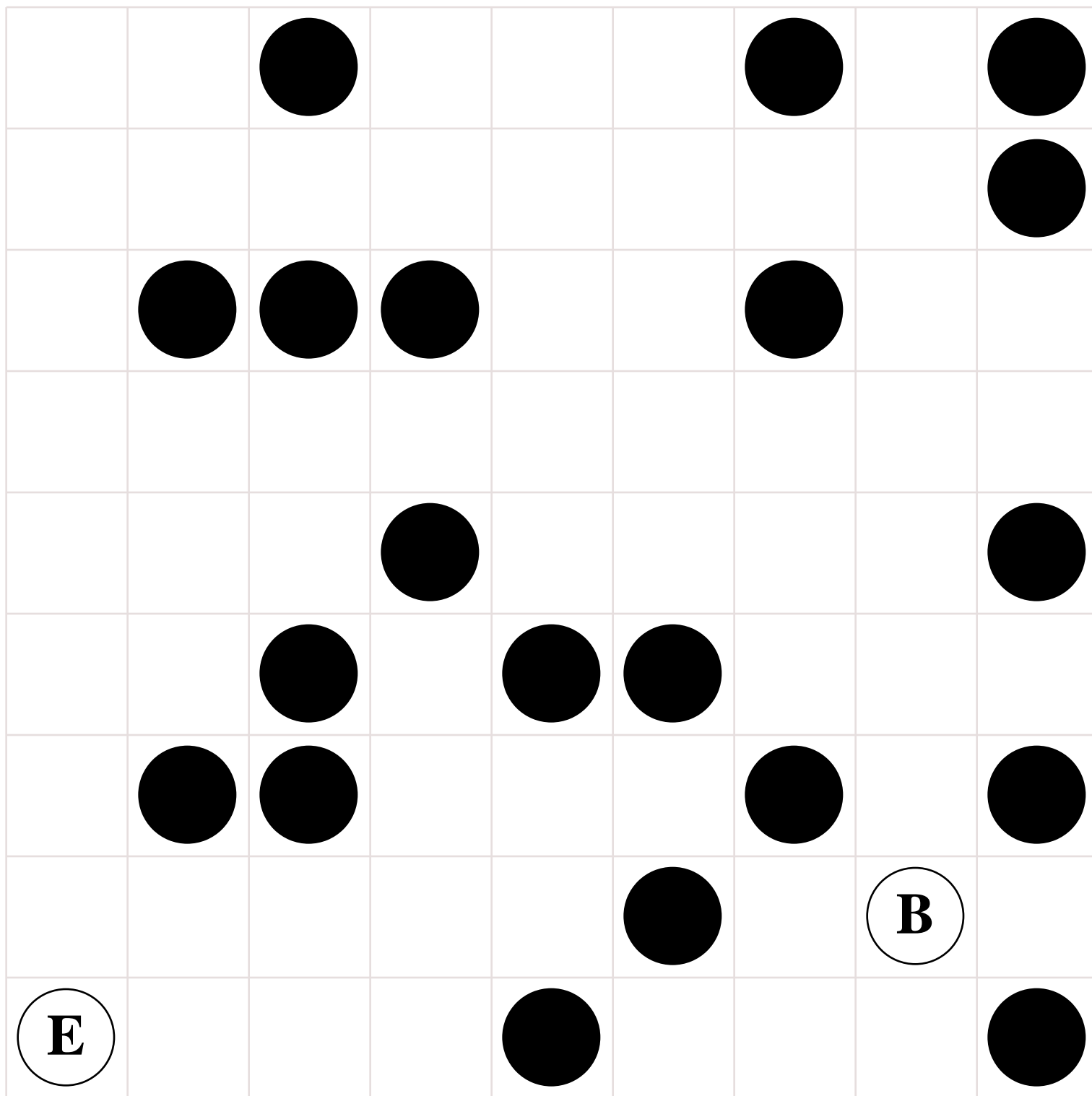
Know how many inches in
a foot? Okay, smarty pants,
how many inches in 6 feet?

Name _____



Date _____

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).



It's NO PREP at edHelper.

More history!

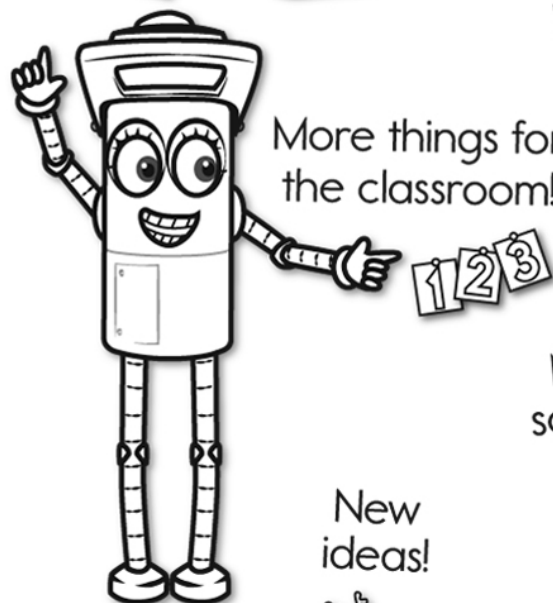


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- ÷
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