

Name: _____

Draw a line to match each problem with the same answer.

50% of 138



68% of 25

39% of 200



52% of 150

78% of 100



60% of 115

22% of 50



70% of 70

10% of 170



11% of 200

56% of 75



49% of 100

22% of 100



50% of 156

11% of 100



40% of 105

$$19 + \frac{5}{12} + \frac{2}{5} =$$

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

Reduce $\frac{10}{28}$ to its lowest terms.

What is 50% of 1,114?

M, _____, L, L, K, J, J,
H, I, F

Write $\frac{5}{25}$ in lowest terms.

The diameter of a circle is 452 cm. What is the radius of this circle?

How many minutes is it from 9:00 a.m. to 10:55 a.m.?

Round 14,605 to the nearest thousand.

How many meters are there in 164 kilometers?

A toy car can go 3 mph. How long would it take to go 10 miles?

It was 3 degrees below zero in the morning. By afternoon the temperature rose 27 degrees. How warm was it?

Name: _____

Draw a line from START to END.

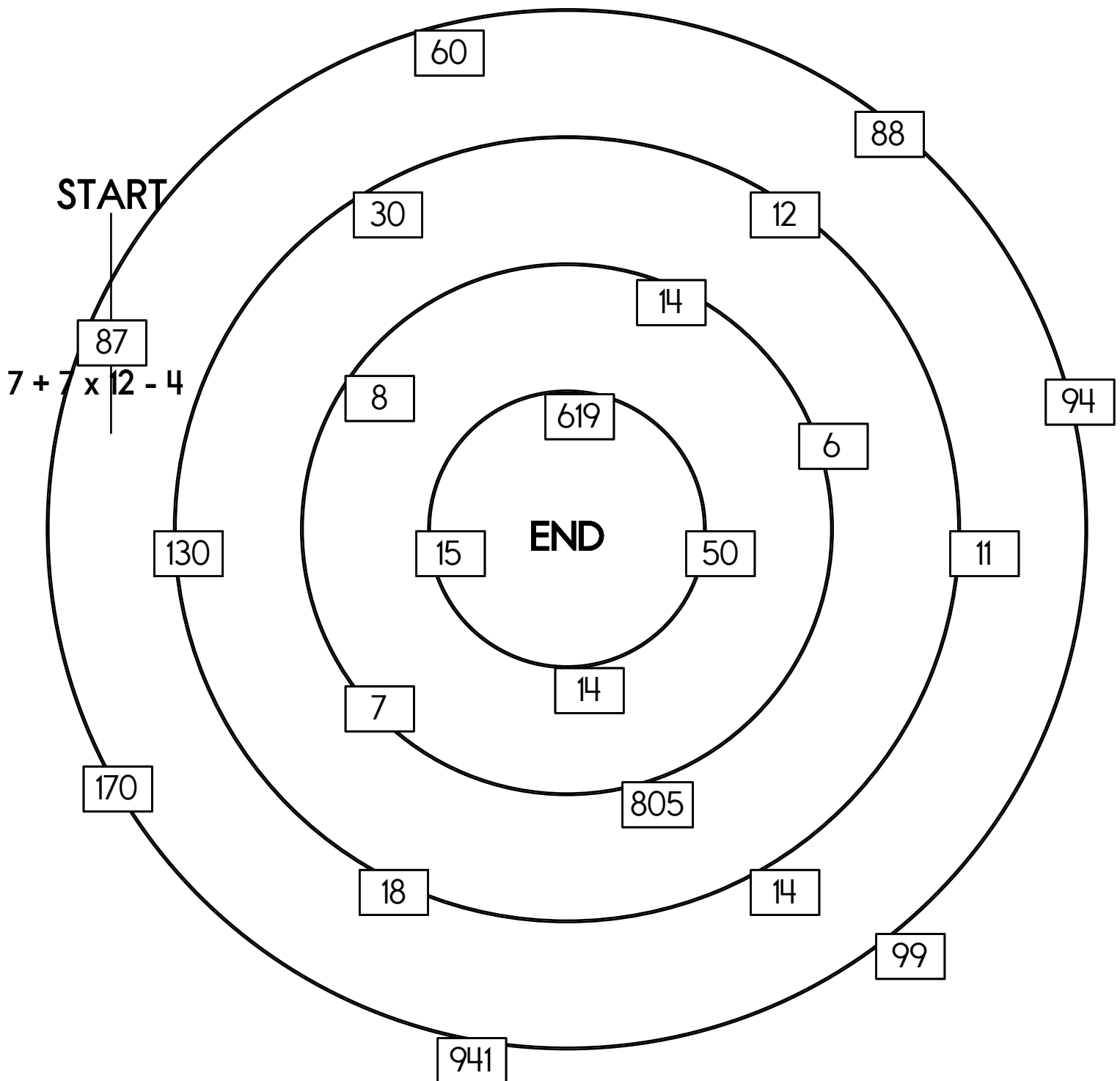
$$14 \div 2 - 1$$

$$120 \div 12 + 1$$

$$(2 - 2) + 6 + 8$$

~~$$7 + 7 \times 12 - 4$$~~

Cross out the equation you use above and then write it below.



Name: _____

The penguin houses at the zoo were made in the shape of pyramids (with a square base) and painted white. In order to find out how much paint to buy, the outside surface area of the pyramids was needed. Each house had a base of 8 feet and a height of 9 feet. The bottom will not be painted. What is the surface area to be painted?

The students at Maryville High School were challenged to join the Great American Smokeout. One-sixth of the students signed a pledge saying they would not smoke on November 20. A third of the students promised to talk to someone who smoked about the dangers of smoking. The rest of the students didn't participate. There are nine hundred eighty-nine students at MHS. How many of the students didn't participate in the Great American Smokeout?

The (make-believe) country of Slowmonia is always super slow. But they are hard working, and after 16 years of research, the country of Slowmonia launched a rocket into space to land on Pluto. It is slow! It travels 2.553 kilometers in a month. How far will it travel in 20 years?

$$5 \div \frac{1}{3}$$

F, J, H, _____, J, L, L,
M, N, N

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

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

23	54	63
21	64	14
55	61	96
66	4	51

Find a subtraction fact.

B

92	23	43
48	90	71
41	26	59
57	76	29

Find a subtraction fact.

C

73	13	89
39	63	71
61	82	57
49	65	84

Find a subtraction fact.

Equations:

Write the equation facts you found.

A	55	-	4	=	51
B		-	23	=	
C		-	13	=	

Know how many inches in a foot? Okay, smarty pants, how many inches in 5 feet?

Yummy Donuts gave two dozen chocolate donuts and four dozen jelly donuts to the school. How many donuts did they give?

It was 80 degrees outside. What would the temperature be if it got 10 degrees colder?

The perimeter of a rectangle is 16 cm. The longer side is 6 cm. How long is the shorter side?

Yummy Donuts gave three dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

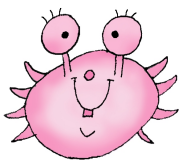
$$10 \div \frac{1}{6}$$

Name: _____

<p>The Limerick Day assembly will begin at 1:30 p.m. Sarah has only $\frac{1}{2}$ hours left to finish her work before the assembly begins. What time is it now?</p>	<p>Pluto has an estimated diameter of 1420 miles, approximately $\frac{1}{5}$ the diameter of the Earth. Using the estimated diameter of Pluto, what is the circumference of the Earth? Round your answer to the nearest hundredth.</p>	<p>It was such pandemonium! On Friday, 288 students brought their pets to school. Two-thirds of the pets were dogs. How many were not dogs?</p>
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$\begin{array}{r} 33 \\ + 32 \\ \hline \end{array}$	<p>Circle the digit in the hundredths place.</p> <p>57.638</p>	<p>$120 \div 12 = \underline{\hspace{2cm}}$</p>
---	--	--

<p>Emily rolls a die. What is the chance of her rolling a 4?</p> <p>_____</p>	<p>How many dimes make \$2.70?</p>	$\begin{array}{r} 284 \\ + 440 \\ \hline \end{array}$
---	------------------------------------	---



<p>Rewrite these in increasing order of length:</p> <p>772 km, 751 mm, 468 dm, 436 cm</p>	<p>What number is halfway between 4 and 14?</p>
---	---

Name: _____

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

C		P	Y	P	M	F	F	S	C
C	P	N		C					
R		L	P		F	N	C	L	N
	R		P	N		C	R		C
V	S	B		T	R			M	L
					T	F		N	
	N	R	M	N	H		L	T	D
R		T	N	T	D	L		P	
L	L	Y	A	P	P	O	I	N	T
	D		R		C	T			N

PERSONAL • CONCLUDE • SOLEMN
CONTENT • APPOINT • DIRECTION
COPY • FORTH • CRUEL • LIBERTY
CRAVE • POEM • FANCIFUL

Circle the smallest number:

394,168,189 5,694,271,083
2,057,643 7,250

$$662 - 331 = \underline{\hspace{2cm}}$$

The boys in your class each were given a ticket with a number on it. The numbers given out were: 22, 25, 24, 18, 13, 26, and 19. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 3?

$$16 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

$$10 \times 12 = \underline{\hspace{2cm}}$$

$$8 \times 2 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 706 \\ - 578 \\ \hline \end{array}$$

$$22,694 + 56,474 = \underline{\hspace{2cm}}$$

$$1 \text{ km} = 1,000 \text{ m}$$

$$18 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

$$\begin{array}{r} 54 \\ - 18 \\ \hline \end{array}$$

$$24 \div 2 = \underline{\hspace{2cm}}$$

$$8 \times 11 = \underline{\hspace{2cm}}$$

$$11 \times 3 = \underline{\hspace{2cm}}$$



Name: _____

Sudoku Sums of 10

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 10.

Here is an example of a sudoku sum of 10:

6	4
---	---

		3			4
3				1	6
	1			2	
		2	5		
1				3	

$$56 \div 8 = \underline{\hspace{2cm}}$$

$$8 \times 2 = \underline{\hspace{2cm}}$$



$$35 \div 7 = \underline{\hspace{2cm}}$$

Can 852 be evenly divided by 12? Circle:

852 is evenly divisible by 12

852 is NOT evenly divisible by 12

$$72 \div 6 = \underline{\hspace{2cm}}$$

What time is 16 hours after
5:00 p.m.?

How many centimeters are in 60 millimeters?

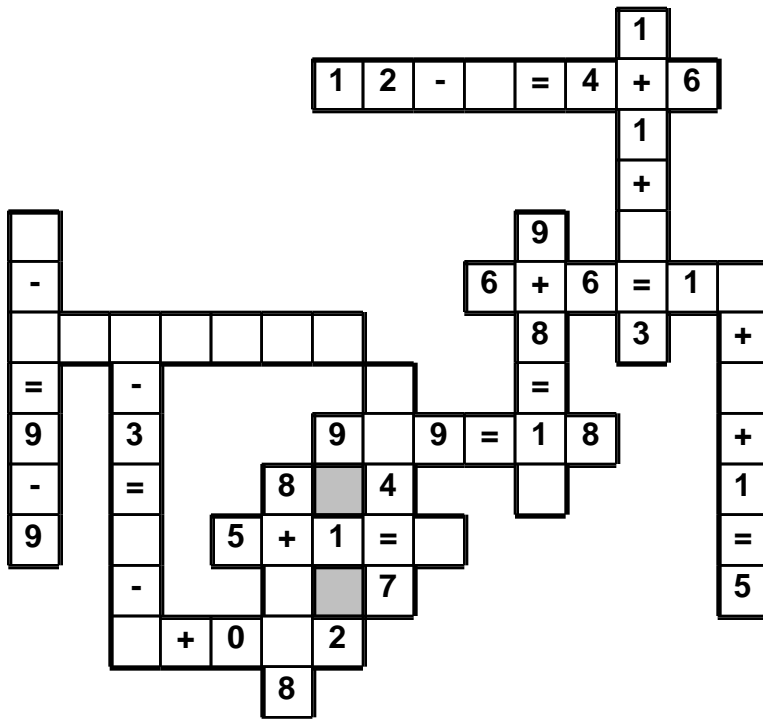
_____ centimeters

Name: _____

$$2 \cdot 8 \cdot 1 \cdot 2 \cdot 8 \cdot - \cdot 6 \cdot = \cdot 5 \cdot - \cdot 3 \cdot 3 \cdot 2 \cdot + \cdot 7 \cdot 5$$

$$6 \cdot 0 \cdot 2 \cdot =$$

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












$$(9 + 4) + 9 =$$

Pick a month. Can you make up a calendar for your month with four Saturdays? Show your calendar below:



Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 9.3s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 841. Do not move into a spot with a picture.

822.4		-- --	-- --	682.9	673.6			
	841	720.1						
		785.2		589.9	-- --			
			-- --	757.3			-- --	
	515.5	--	--					
		403.9					87.7	134.2
		413.2		376				
					13.3		-- --	
469					4	180.7	--	
		--	-283	--	--	--	--	

$4 \div 2 =$ _____



Circle the greatest number:

81,391,786,042
1,795,623,021
43,502,679
208,934,176,584

For 691,031,172,409,145, write the digit that is in the ten thousands place.

$110 \div 11 =$ _____

$50 \div 5 =$ _____

$11 \times 9 =$ _____

$8 \times 10 =$ _____

Name: _____

Unscramble these letters to spell a two-digit number with two different digits.

f-vtesiixy _____

ntiw-vteyfe _____ (25)

xiy-srhtti _____ (36)

Complete.

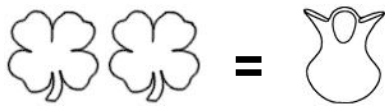
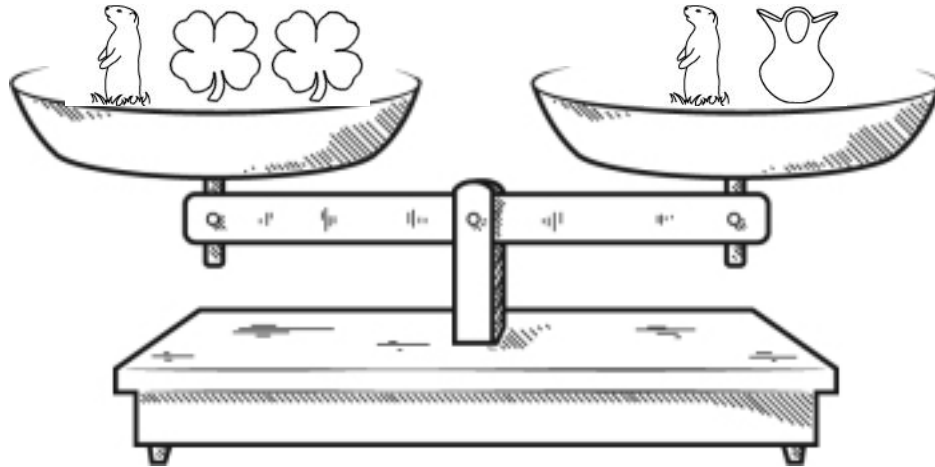
4 hearts = 2 smiles

6 smiles = 2 balloons

2 balloons = _____ hearts

Pumpkins are on sale for \$1.27 per pound. Gavin bought a 2-pound pumpkin. Jacob bought a 7-pound pumpkin. How much more did Jacob pay?

Name: _____



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False

Did you find that three are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

You should only mark TRUE if you are absolutely sure it is correct!

Name: _____

Mary is looking for a good outside game to play at her birthday party. She bought a book of backyard games from the bookstore near her house. The price of the book was \$8.73. If she paid for it with a \$10-dollar bill, how much change did she get?

Kevin said he could predict the weather with a spinner! He made a spinner with ten sections and labeled them rain, sleet, snow, hail, sunny, clear and cold, clear and hot, dry, windy, and calm. If Kevin spins one time, what are the odds the spinner will land on a form of precipitation?

It was 5 degrees below zero in the morning. By afternoon the temperature rose 27 degrees. How warm was it?

The diameter of a circle is 1,568 cm. What is the radius of this circle?

Round 9,506 to the nearest thousand.

It costs \$0.008 per hour to run a 100-watt light bulb. It costs \$0.017 per hour to run a small radio. How much more does it cost to run a radio for 18 hours than it costs to run a 100-watt light bulb for the same amount of time?

A package of 12 jasmine blossom teabags sells for \$1.86. The weight of the tea in each bag is 1.91 grams. How much does jasmine tea cost per gram?

Girls' Day is held on the third day of the third month in Japan. Boys' Day is celebrated on the fifth day of the fifth month. This day is also called Children's Day. How many days after Girls' Day does Children's Day occur?

$$5 \times 7 + 5 \times 11$$

What is 50% of 1,362?

Write the missing family fact.

$$98 \div 14 = 7$$

$$14 \times 7 = 98$$








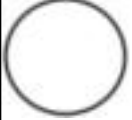

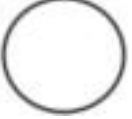
$$98 \div 7 = 14$$

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

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

Each row, column, and box must have 6 different pictures.

Name: _____

Sudoku Sums of 9

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 9.

Here is an example of a sudoku sum of 9:

4	5
---	---

2			3				8	
	8			6				4
	5	1		2				3
3				1				
6		5						2
	7	2		3	4			9
7	2	9						
1					9	4	7	5

Write as a decimal.
Eighteen and seven tenths

Write as a decimal.

$$\frac{7}{10}$$

Write as a decimal.

$$6\frac{878}{1000}$$

Name: _____

Each row, column, and box must have the numbers 1 through 9.

5				9	1		8	
							3	
	9	6				1	4	
7	4		8		6			1
	3			2		5		
2			7				6	
4			1			3		
			5	4				7
						9		

$$4\frac{4}{8} + 6\frac{7}{8}$$

$$27 + n = 46$$

8, 16, 24, 32, 40, 48,
_____, 64













$$36 \div 12 = \underline{\hspace{2cm}}$$

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

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

Each row, column, and box must have 6 different pictures.

Name: _____

Complete each analogy with the best word.

den	intersection	yellow
Florida	Virginia	New York
lion	dragonfly	toucan
horse	bat	villa
drive	cubs	stripes
Pennsylvania	sign	moth
nest	cow	

mammal : leopard ::

bird : _____

boulevard : road ::

yield : _____

tiger : cat ::

zebra : _____

Pearl Harbor : Hawaii ::

Arlington : _____

Can 449 be evenly divided by 5? Circle:

449 is evenly divisible by 5

449 is NOT evenly divisible by 5

You cannot decide what pizza store to go to. Megan's pizza cuts their pizza into 3 slices. Each slice costs \$5 each. Holly's pizza cuts their pizza into 7 slices. Each slice costs \$4 each. If you like each pizza the same, which pizza store has the better buy?

Write an equation to represent this:

The product of nine and eight is seventy-two.

$$54 \div 6 = \underline{\hspace{2cm}}$$

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



It's NO PREP at edHelper.

More history!

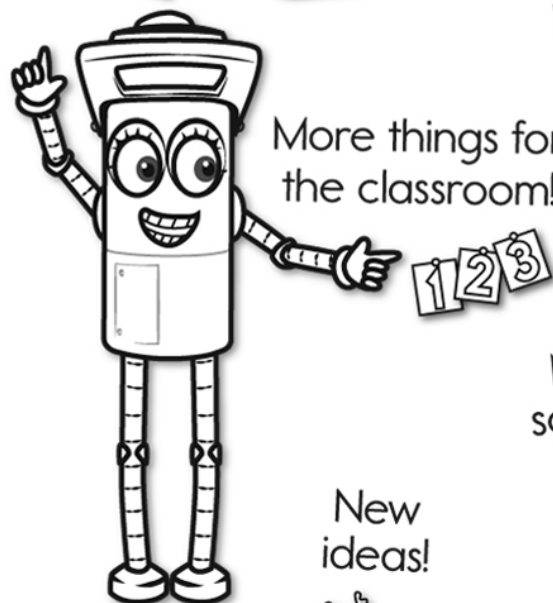


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< >

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