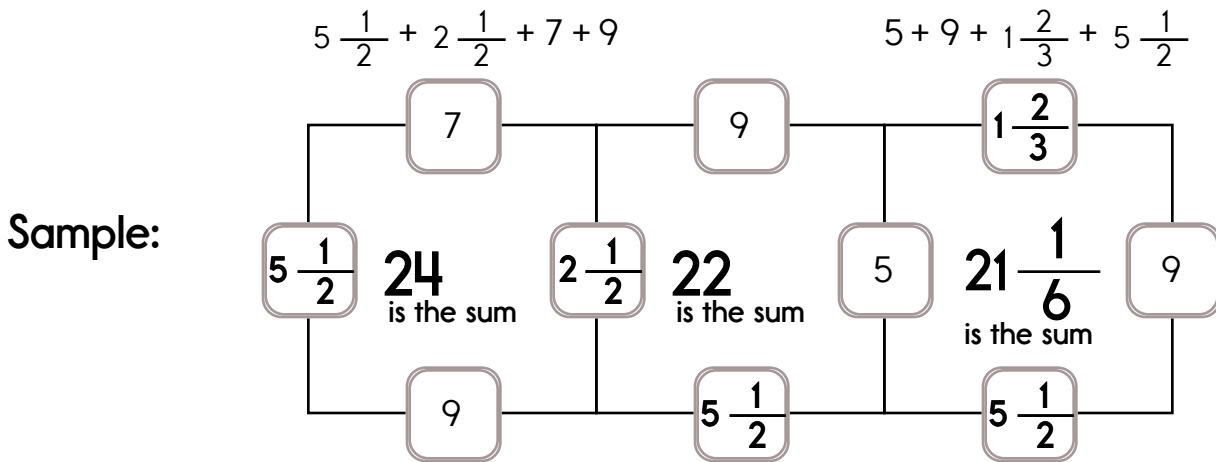


Name: \_\_\_\_\_

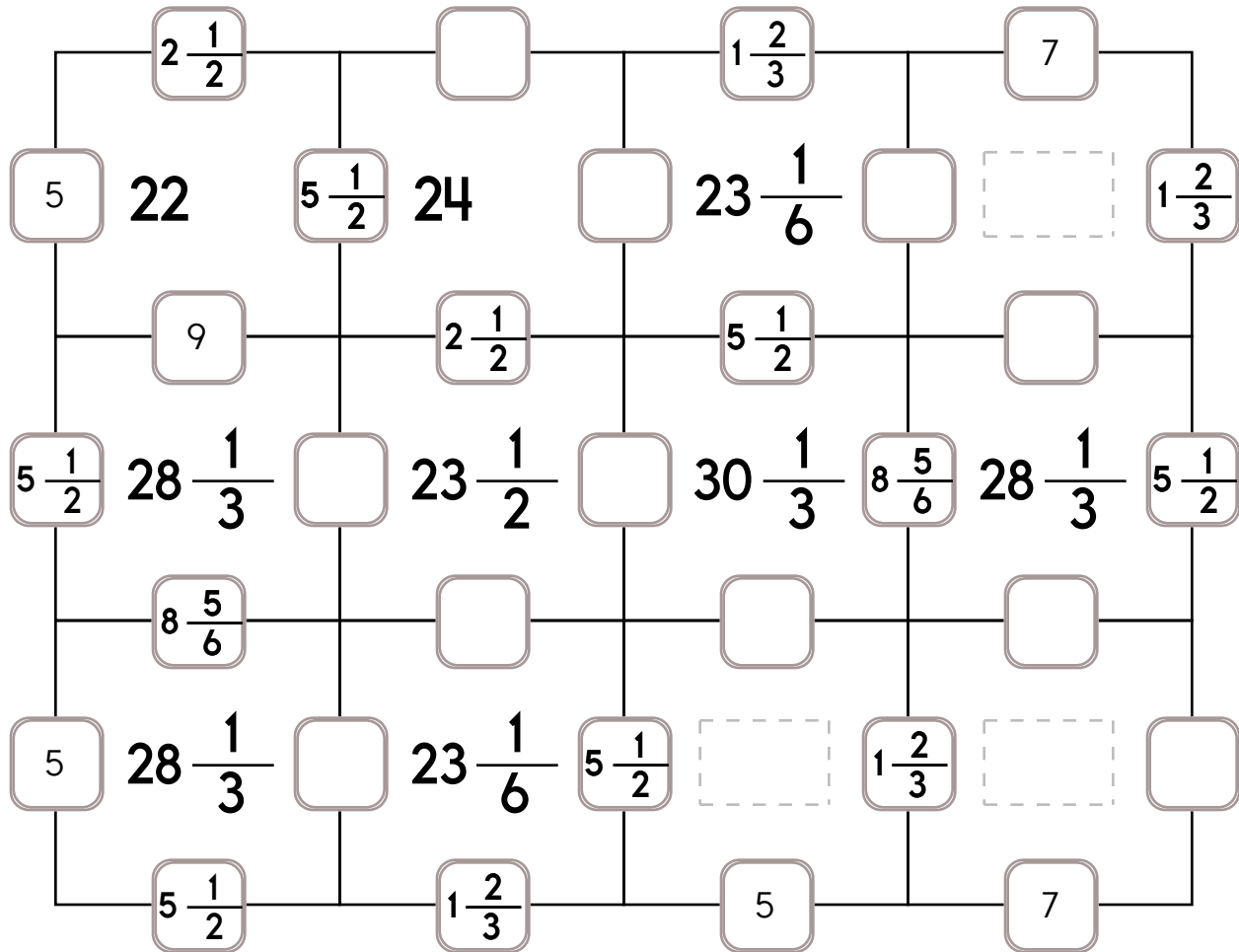
This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers:  $1\frac{2}{3}$ ,  $8\frac{5}{6}$ , or  $2\frac{1}{2}$ .

The other three numbers have to all be DIFFERENT and must be from these:  $5\frac{1}{2}$ , 5, 7, or 9.



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

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers:  $6\frac{1}{3}$ ,  $4\frac{1}{2}$ , or  $9\frac{2}{3}$ .

The other three numbers have to all be DIFFERENT and must be from these:  $7\frac{2}{3}$ , 8, 5, or  $3\frac{1}{3}$ .

	$9\frac{2}{3}$		$4\frac{1}{2}$		$6\frac{1}{3}$		$4\frac{1}{2}$	
$7\frac{2}{3}$	$28\frac{2}{3}$	$3\frac{1}{3}$	$20\frac{5}{6}$	5	$22\frac{1}{3}$	$3\frac{1}{3}$	$23\frac{1}{2}$	8
	8				$7\frac{2}{3}$		$7\frac{2}{3}$	
$3\frac{1}{3}$	26	5	26	$9\frac{2}{3}$	$30\frac{1}{3}$		27	$6\frac{1}{3}$
	$9\frac{2}{3}$		$3\frac{1}{3}$					
	$30\frac{1}{3}$	$7\frac{2}{3}$		$4\frac{1}{2}$	$25\frac{1}{6}$	$7\frac{2}{3}$	$22\frac{1}{3}$	$6\frac{1}{3}$
							$3\frac{1}{3}$	
$3\frac{1}{3}$	$20\frac{1}{2}$	$7\frac{2}{3}$	$25\frac{1}{3}$	$6\frac{1}{3}$	27	$7\frac{2}{3}$	$23\frac{1}{2}$	$4\frac{1}{2}$
	$4\frac{1}{2}$		$3\frac{1}{3}$					
$7\frac{2}{3}$	$25\frac{1}{6}$		$20\frac{5}{6}$			$4\frac{1}{2}$		$3\frac{1}{3}$
			$4\frac{1}{2}$		$3\frac{1}{3}$			

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

Mrs. Brown put 2 pieces of fried chicken on each plate at the picnic. How many pieces of chicken did she use to prepare 6 plates?

David picked up all the pennies he saw on the ground on his way to school. At the end of 49 days he had picked up 115 pennies. What is the average number of pennies he picked up each day? Round off your answer to the nearest whole penny.

What is the missing fraction?

$$\frac{4}{7} + ? = 1\frac{4}{21}$$

Bob, the donut guy, is working on a new type of donut called the 1.6-ounce sugar mini donut. Each donut weighs precisely 1.6 ounces. About  $\frac{1}{5}$  of the donut consists of milk, yeast, flour, and eggs. The rest of the donut is sugar. Yum!

How many ounces of sugar is needed for each donut? Round your answer to the nearest tenth of an ounce.

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

$$2235 + 2,384 =$$

- A) 3,619
- B) 4,189
- C) 4,619
- D) 8,819

If you wanted to estimate the difference of 55 and 21, what would your answer be (round by tens)?

- A) 39
- B) 50
- C) 10
- D) 40

If the following numbers were in order from least to greatest, what is the middle number?

725, 750, 500, 375, 700, 350, 275, 125, 600, 525, and 550

- A) 500
- B) 350
- C) 125
- D) 525

What does the \_\_\_\_\_ stand for in the following equation?

$$\text{_____} - 3 = 1$$

- A) 4
- B) 8
- C) -2
- D) 11

Which fact belongs to the same family as  $22 - 12 = 10$ ?

- A)  $12 + 10 = 22$
- B)  $12 - 10 = 22$
- C)  $10 \times 22 = 220$
- D)  $10 + 22 = 32$

Which of these answers is the expanded numeral for 256?

- A)  $25 + 6$
- B)  $200 + 50 + 6$
- C)  $2 + 56$
- D)  $600 + 50 + 2$

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

<p>There are 30 students in Max's class. Most of them like cheesecake, but <math>\frac{1}{6}</math> of them don't like it at all! How many students don't like cheesecake?</p>	<p>Pluto revolves around the sun once every 248 Earth years. How many times does Pluto revolve around the sun in 4,216 Earth years?</p>	<p>Ava made 10 cookies on Blah Buster Day. She ate <math>\frac{1}{10}</math> of them. Her brother ate 0.2 of the cookies. Her little sister ate <math>\frac{1}{10}</math> of them. How many cookies were left?</p>
--	---	--

<p>Six 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 \$42. How much is one kids ticket? How much is one adult ticket?</p>	$\begin{array}{r} 61 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 338 \\ + 398 \\ \hline \end{array}$
--	---	---

<p><math>88 \div 11 =</math></p>	$\begin{array}{r} 33 \\ + 32 \\ \hline \end{array}$	<p>How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.</p>	$\begin{array}{r} 361 \\ - 273 \\ \hline \end{array}$
<p><math>77 \div 7 =</math></p>			

Circle the word that best completes the sentence.  
I love to go (to/too) the library.



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

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

$10 \times 5 =$

D □ T C H □ L C Q R  
B O W B □ P A R V S  
R □ R □ C P B □ □ F  
□ N □ Z C □ O P S □  
□ □ S □ □ T R T □ N  
K □ T R S □ A □ T C  
F G L R □ T T T □ Y  
□ H □ □ □ O T N A  
S E S A N T R □ G N  
T O S A O B Y R R H

LABORATORY • UTTER • BREAKFAST  
VISITING • OCCASION • DITCH  
RESTLESS • APPETITE • FANCY • CREPT  
ENOUGH • BIZARRE

Anna invented a robot. The robot's name is Peter. Peter can go a maximum speed of 3 mph. At that rate, how long would it take Peter to go 7 miles?

Circle the digit in the hundredths place.

7,628.63

On the line, write whether the group of words is a sentence or a run-on.

A horse is a horse, of course, of course.

\_\_\_\_\_

Write a letter that has a line of symmetry.

\_\_\_\_\_

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

4 • 2 • 2 • 8 • x • 8 • ÷ • 7 • 9 • 1 • x • x • = • 4 • 8 • 4  
0 • 0 • 4

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

The puzzle grid contains the following numbers and symbols in their respective positions:

- Row 1: 3
- Row 2: 8 ÷ =
- Row 3: 9
- Row 4: 2, x 9 = 1, ÷
- Row 5: 7, = 5 6, 0, = 0
- Row 6: 5, 3, =, 8
- Row 7: 7, 5 = 3 5, 5 1, 0, 0
- Row 8: 6, 6, 1, =
- Row 9: =, 9 x 0 =
- Row 10: ÷
- Row 11: 5
- Row 12: 2 x = 8
- Row 13: 8

In the number 512,673,432,056, the digit 4 is in what place?

\_\_\_\_\_

Jessica has two favorite numbers. If you add her favorite numbers, you get 18. If you multiply her favorite numbers, you get 32. What are her mystery numbers?

\_\_\_\_\_



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

Figure out how many gold medals Russia, Canada, China, Austria, the Netherlands, and Japan received.

1. the Netherlands won three times as many gold medals as Austria.
2. China has one more gold medal than Canada.
3. The six countries won a total of forty-nine gold medals.
4. Canada won five more gold medals than one-half the number of gold medals won by Austria.
5. If Japan had won one more than three times the number of gold medals, they would have won eight more gold medals than China.
6. If Japan won eight more gold medals, they would have won the same number of gold medals as Russia.

Circle the greatest number:

8,690                      796,815  
25,731,471,905        26,843

Add the correct end punctuation for this sentence.

May I please have some candy

Which has the smallest answer?

417 x 290        406 x 290        409 x 290

For 21,265,136,275, write the digit that is in the hundred thousands place.

\_\_\_\_\_

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

Two dollar bills is the same as

5 quarters, 3 dimes, 4 nickels

5 quarters, 6 dimes, 3 nickels

One dollar bill is the same as

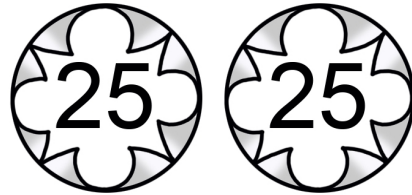
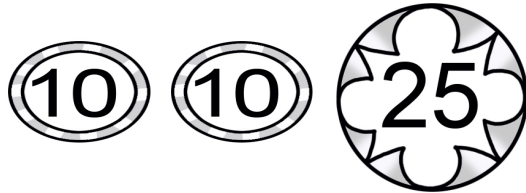
2 quarters, 2 dimes, 6 nickels

5 quarters, 3 dimes, 4 nickels

How much?



Sara wants to buy a snack for \$1.20. Does she have enough money?



Yes

No

85 cents is the same as

1 quarter, 4 dimes, 4 nickels

2 quarters, 1 dime, 3 nickels

50 cents is the same as

2 quarters, 3 dimes, 6 nickels

5 dimes

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

Hannah loves to read. She would rather read than eat! Last week she read 2,008 pages. Round off the number of pages she read to the nearest thousand.

Adam was looking on the Internet for information about dinosaurs. The search engine brought up 17 pages of web sites. If there were 12 web sites on each page, how many web sites were there in all?

There were 91 different reptiles in the exhibit. There were 34 snakes. The rest of the reptiles were evenly divided into crocodilians, lizards, and turtles. How many lizards were in the exhibit?

Jacob has three quarters, five nickels, and one dime to buy chocolate ice cream. Write three different expressions that show the amount of money he has.

Jack is a puzzle fanatic! He works jigsaw puzzles during most of his free time. He just bought a puzzle with all 1.31-centimeter square pieces. The puzzle is 117 pieces wide. How many centimeters wide is the puzzle?

Mrs. Jackson weighed the two containers of potato salad. One weighed 2.52 pounds. The other weighed 1.28 pounds. How much did the two containers of potato salad weigh in all?

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

$47 \times 100 =$

$33 \times 10 =$

$77 \times 10 =$

$56 \times 100 =$

$89 \times 1,000 =$

$97 \times 100 =$

$56 \times 1,000 =$

$99 \times 100 =$

$84 \times 1,000 =$

$52 \times 10 =$

$58 \times 100 =$

$32 \times 1,000 =$

$\text{_____} \times 100 = 3,600$

$\text{_____} \times 10 = 580$

$53 \times \text{_____} = 53,000$

$33 \times \text{_____} = 33,000$

$\text{_____} \times 1,000 = 52,000$

$45 \times \text{_____} = 4,500$

$\text{_____} \times 100 = 7,800$

$87 \times \text{_____} = 870$

$85 \times \text{_____} = 8,500$

$86 \times \text{_____} = 8,600$

$\text{_____} \times 1,000 = 33,000$

$\text{_____} \times 10 = 450$

$48 \times \text{_____} = 48,000$

$94 \times \text{_____} = 94,000$

$\text{_____} \times 100 = 3,200$



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

Find 2 equations hidden in each box. Good luck!

$4 \times 5$   $1 + 4$   
 $12$   $9 + 3$   
 $3 \times 1$   $13$   $9 \times 3$   $6 \times 5$   
 $0$   $64$   $27$   $6$   $15$

Write 2 equations: \_\_\_\_\_

$5 \times 5$   $2$   $6 \times 4$   
 $4 \times 2$   $8 \times 5$   $13$   
 $8$   $4$   $64$   $8 + 5$   
 $8 + 9$   $5$   $12$

Write 2 equations: \_\_\_\_\_

$4 \times 7$   $2 + 1$   $12$   
 $2 + 9$   
 $9 \times 7$   $36$   $20$   
 $7$   $7 + 8$   $8 \times 8$   
 $63$   $11$   $72$   $9 \times 0$   
 $16$

Write 2 equations: \_\_\_\_\_

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

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

Every row must contain the numbers 1, 2, 3, and 4.

Every column must contain the numbers 1, 2, 3, and 4.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

11+ 3		5+ 1234	2
1234	7+ 1234	1234	1
3+ 1234	1	1234	9+ 3
1234	3	1234	1234

Fill in the blanks. These equations are from the puzzle above.

$$\underline{\quad} + 1 = 3$$

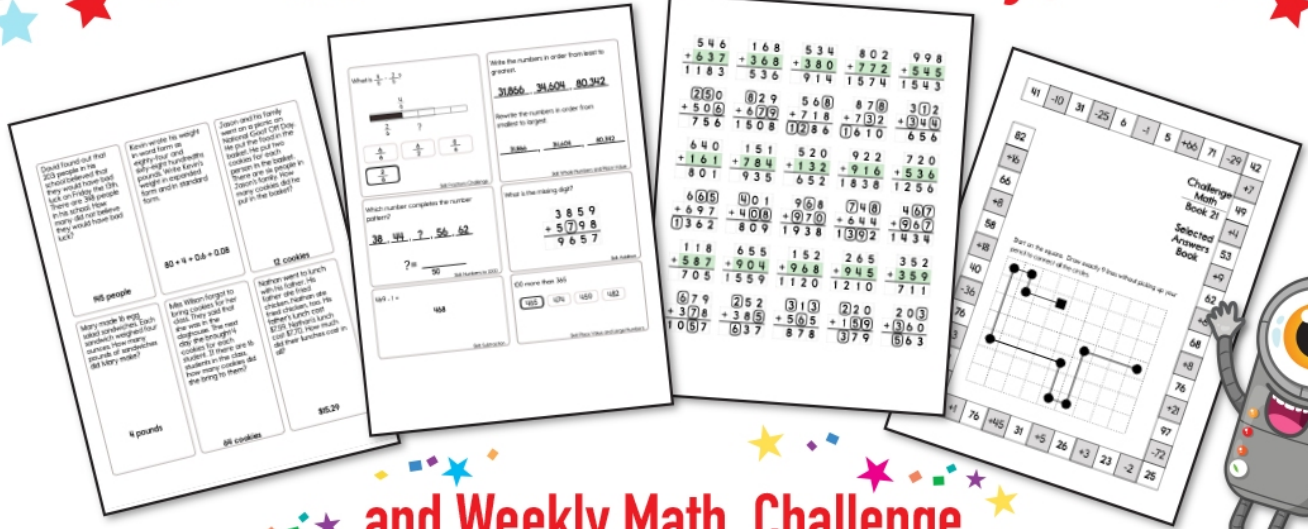
$$3 + \underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + 1 + \underline{\quad} = 7$$

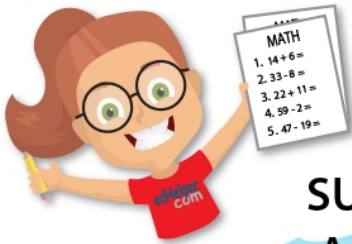
$$\underline{\quad} + \underline{\quad} + 1 = 5$$

$$3 + \underline{\quad} + \underline{\quad} = 11$$

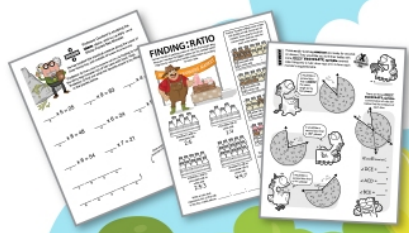
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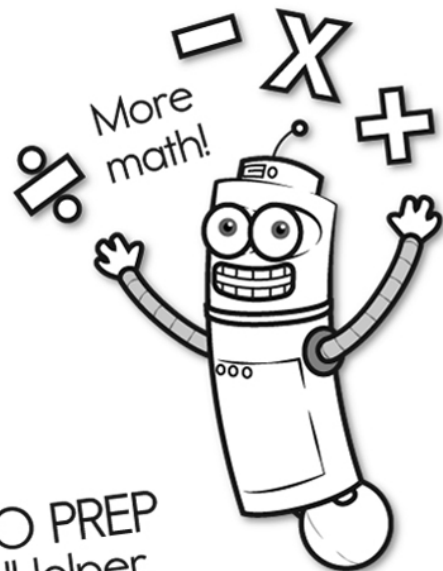
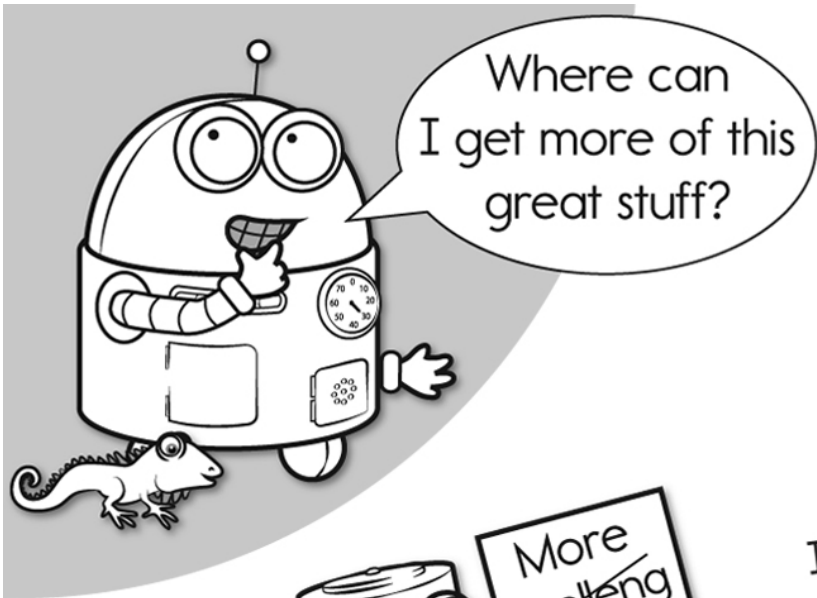


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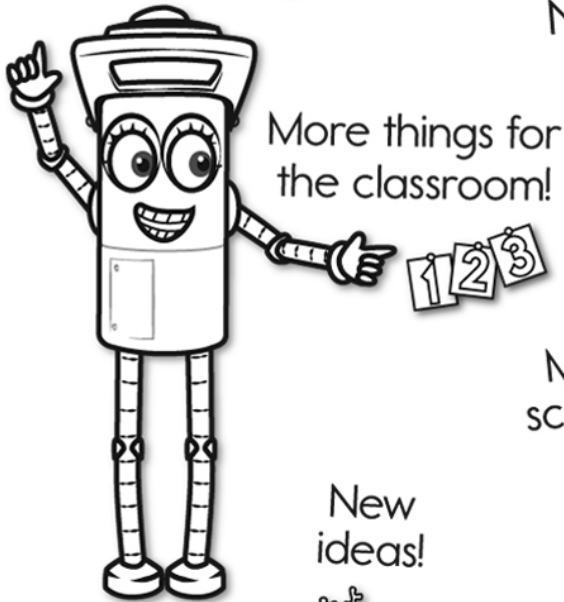
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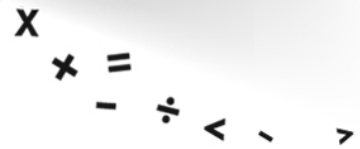
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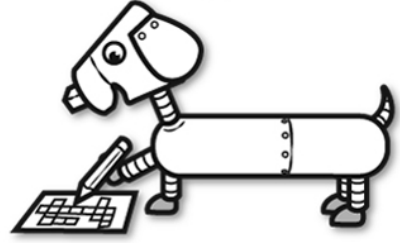
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