

Name: _____

Complete each pattern. Write what the rule is.

99	88	77
66		44
33		11

Find the missing numbers. These both have the same rule. What is the rule?

If

$$1, 7 = 8$$

$$2, 11 = 13$$

$$3, 16 = 19$$

$$4, 19 = 23$$

Then

$$5, 24 = ?$$

If

$$3, 4 = 7$$

$$4, 9 = 13$$

$$5, 12 = 17$$

$$6, 17 = 23$$

Then

$$7, 20 = ?$$

Name: _____

Complete the list of multiples.

2, 4, _____, 8, _____, _____, 14,

What is the least common multiple of 12 and 8?

What is the least common multiple of 2 and 6?

Reduce each fraction to a mixed numeral in its lowest terms.

$$\frac{51}{18} =$$

$$\frac{6}{4} =$$

$$\frac{65}{20} =$$

$$\frac{96}{36} =$$

$$\frac{7}{11}$$

$$- \frac{2}{11}$$

$$\frac{2}{11}$$

$$+ \frac{8}{11}$$

Subtract 118 from 373.

Find the difference between 845 and 468.

$$\begin{array}{r} 133 \\ 5,168 \\ + 943 \\ \hline \end{array}$$

Name: _____

$$\begin{array}{r} 2 \frac{9}{10} \\ - 1 \frac{5}{10} \\ \hline \end{array}$$

Reduce each fraction to its lowest terms.

$$\frac{15}{35} =$$
$$\frac{6}{12} =$$
$$\frac{16}{24} =$$
$$\frac{16}{32} =$$
$$\frac{5}{10} =$$
$$\frac{15}{20} =$$

Reduce $\frac{9}{81}$ to its lowest terms.

Write the decimal in words.
0.5

Write the decimal in words.
35.5

Write the decimal in words.
0.04

Subtract 77 from 676.

$$2306 - 510 =$$

$$\begin{array}{r} 412 \\ 382 \\ + 2,939 \\ \hline \end{array}$$

Name: _____

The number 10 has 4 factors. Write them.

$$\underline{\quad} + 6 = 11$$

What is the missing number?

$$x + 5 = 14$$

What is the value of x?

$$6 - \underline{\quad} = 2$$

What is the missing number?

$$8 - x = 3$$

What is the value of x?

$$\begin{array}{r} 5,196 \\ - 133 \\ \hline \end{array}$$

$$\begin{array}{r} 360 \\ 329 \\ 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 590 \\ - 502 \\ \hline \end{array}$$

Reduce each fraction to a mixed numeral in its lowest terms.

$$\frac{21}{15} =$$

$$\frac{70}{18} =$$

$$\frac{15}{6} =$$

$$\frac{30}{25} =$$

$$\begin{array}{r} 2\frac{6}{7} \\ - 1\frac{1}{7} \\ \hline \end{array}$$

Reduce $\frac{4}{24}$ to its lowest terms.

Name: _____

Reduce $\frac{35}{56}$ to its lowest terms.

$$\begin{array}{r} 2\frac{5}{10} \\ + 5\frac{4}{10} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{5}{11} \\ - \frac{1}{11} \\ \hline \end{array}$$

What is the greatest common factor of 7 and 14?

Is the least common multiple of 8 and 12 smaller, equal to, or greater than the greatest common factor of 8 and 12?

$$\underline{\quad} - 4 = 1$$

What is the missing number?

$$x - 5 = 2$$

What is the value of x?

$$\begin{array}{r} 74 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 655,428 \\ 1,850 \\ + 153,593 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 5 \\ 4 \\ 8 \\ + 7 \\ \hline \end{array}$$

Name: _____

Jenna 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.

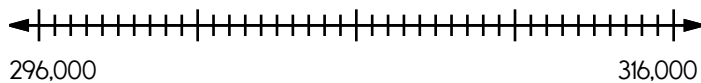
$$\begin{array}{r} 8 \\ 7 \\ + 51 \\ \hline \end{array}$$

If $K = 3$, then what does K plus K equal?

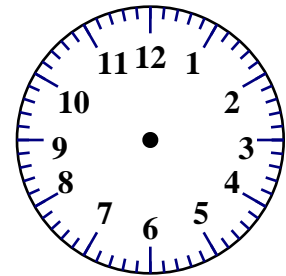
Write a fraction to represent what is shaded.



Locate where to put the number 296,500 and label the point J.



01:00



If you add 7 to me, the sum is 56. What number am I?

Write the number for sixty-two thousand, five hundred eighty.

Name: _____

Write a word to describe June. _____	Round 645,729 to the nearest hundred. _____	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right; padding-right: 20px;"> $\begin{array}{r} 90 \\ - 88 \\ \hline \end{array}$ </td> <td> $\begin{array}{r} 47 \\ - 40 \\ \hline \end{array}$ </td> </tr> </table>	$\begin{array}{r} 90 \\ - 88 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 40 \\ \hline \end{array}$
$\begin{array}{r} 90 \\ - 88 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 40 \\ \hline \end{array}$			

The perimeter is _____.

Write two odd numbers that when added together equal the even number 32.

$$\begin{array}{r} 6 \\ \times 12 \\ \hline \end{array}$$

What is the value of the BIG digit?

29,172

current time (pm)

time party starts (pm)

How long until the party? _____

Write the length in inches.

Calculate the product of 11 and 3.

- bery
- bahree
- berry
- berr

What polygon has ten sides?

Cross out all of the prepositional phrases in the sentence.
The bread in the cupboard under the stairs is moldy.

Name: _____

$$5 \cdot + \cdot 2 \cdot 0 \cdot 4 \cdot + \cdot 7 \cdot 3 \cdot 4 \cdot = \cdot 1 \cdot 3 \cdot + \cdot 2 \cdot 1 \cdot 6$$

$$5$$

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

		6	=	1	1					
					+	4	+	0	=	
		7			9		2			
		+			=		=			
2	+		+	3	=	8				
+		=			+					
8		5				=	5			
+		+								
=										
1										
6										

Which is smaller, $\frac{2}{3}$ or $\frac{5}{9}$?

If $K + K = 16$, then what does K equal?

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

If there are four blue marbles and two green marbles in a box, what is the probability that you will pick out a green one with your eyes shut?

$$\begin{array}{r} 21 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 58 \\ \hline \end{array}$$

The factors of 12 are _____ 3 _____ 6 _____

Name: _____

$$\begin{array}{r} 1,106 \\ - 674 \\ \hline \end{array}$$

$$\begin{array}{r} 616 \\ + 909 \\ \hline \end{array}$$

$$\begin{array}{r} 1,039 \\ - 518 \\ \hline \end{array}$$

$$\begin{array}{r} 628 \\ - 442 \\ \hline \end{array}$$

$$\begin{array}{r} 273 \\ + 746 \\ \hline \end{array}$$

$$\begin{array}{r} 744 \\ + 925 \\ \hline \end{array}$$

$$\begin{array}{r} 906 \\ - 711 \\ \hline \end{array}$$

$$\begin{array}{r} 893 \\ + 884 \\ \hline \end{array}$$

$$\begin{array}{r} 526 \\ + 626 \\ \hline \end{array}$$

$$\begin{array}{r} 844 \\ - 533 \\ \hline \end{array}$$

$$\begin{array}{r} 739 \\ - 403 \\ \hline \end{array}$$

$$\begin{array}{r} 947 \\ + 804 \\ \hline \end{array}$$

$$\begin{array}{r} 1,020 \\ - 908 \\ \hline \end{array}$$

$$\begin{array}{r} 635 \\ + 962 \\ \hline \end{array}$$

$$\begin{array}{r} 997 \\ - 466 \\ \hline \end{array}$$

$$\begin{array}{r} 224 \\ + 264 \\ \hline \end{array}$$

$$\begin{array}{r} 908 \\ - 190 \\ \hline \end{array}$$

$$\begin{array}{r} 434 \\ + 774 \\ \hline \end{array}$$

$$\begin{array}{r} 1,586 \\ - 641 \\ \hline \end{array}$$

$$\begin{array}{r} 452 \\ - 133 \\ \hline \end{array}$$

$$\begin{array}{r} 908 \\ - 422 \\ \hline \end{array}$$

$$\begin{array}{r} 314 \\ + 659 \\ \hline \end{array}$$

$$\begin{array}{r} 399 \\ + 772 \\ \hline \end{array}$$

$$\begin{array}{r} 386 \\ + 302 \\ \hline \end{array}$$

$$\begin{array}{r} 1,081 \\ - 562 \\ \hline \end{array}$$

$$\begin{array}{r} 817 \\ - 220 \\ \hline \end{array}$$

$$\begin{array}{r} 974 \\ - 871 \\ \hline \end{array}$$

$$\begin{array}{r} 395 \\ + 596 \\ \hline \end{array}$$

$$\begin{array}{r} 480 \\ + 832 \\ \hline \end{array}$$

$$\begin{array}{r} 585 \\ + 905 \\ \hline \end{array}$$

$$\begin{array}{r} 244 \\ + 647 \\ \hline \end{array}$$

$$\begin{array}{r} 1,449 \\ - 561 \\ \hline \end{array}$$

$$\begin{array}{r} 1,384 \\ - 523 \\ \hline \end{array}$$

$$\begin{array}{r} 546 \\ + 868 \\ \hline \end{array}$$

$$\begin{array}{r} 816 \\ - 689 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \square \\ + 8 \\ \hline \square \\ + 7 \\ \hline \square \\ - 8 \\ \hline \square \\ + 6 \\ \hline 19 \\ + \square \\ \hline 28 \\ - \square \\ \hline 25 \\ + 4 \\ \hline \square \\ + 7 \\ \hline 36 \\ - \square \\ \hline 33 \\ - 7 \\ \hline \square \end{array}$$

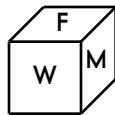
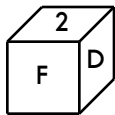
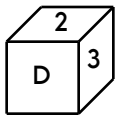
Name: _____

$$4 \cdot 1 \cdot 6 \cdot + \cdot 7 \cdot = \cdot 1 \cdot 3 \cdot + \cdot + \cdot 5 \cdot 0 \cdot 2 \cdot 0 \cdot = \cdot 5$$

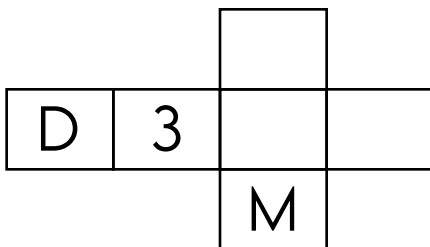
$$7 \cdot 4 \cdot 7 \cdot 4$$

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

This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



Fill in the missing fractions.

_____ , $\frac{6}{9}$, $\frac{7}{9}$, _____

Circle the answer that best completes the sentence.
(May/Can) I have the last donut?

Circle the relative adverb.
This is the school where I used to have speech classes.

Name: _____

Match each pattern to its rule.

+ 9, + 2 ●

- 6, + 2 ●

+ 9, + 9 ●

- 5, + 9 ●

138, 136, 138, 136, 138, 136, 138, 136 ●

+ 4, + 9 ●

● 309, 303, 305, 299, 301, 295, 297, 291, 293

● 139, 143, 152, 156, 165, 169, 178

● 185, 194, 196, 205, 207, 216, 218, 227, 229

● 299, 294, 303, 298, 307, 302, 311

● - 2, + 2

● 106, 115, 124, 133, 142, 151, 160, 169

Use a scrap piece of paper.

The students were building a model of a dragon for the school play. The model was 12 feet high. It was twice as long as it was high. How long was the dragon?

A director can usually film only about three pages of the script per day. If a script is 169 pages, about how long will it take the director to film it?

Robert had to make 15 visits to the dentist last year to take care of his braces. Each visit cost \$124. How much did the visits cost in all?

There were twenty-seven geese on the pond. Fifteen of the geese flew away. Write an algebraic expression for the number of geese left on the pond.

Mrs. Allen, the fourth grade health teacher, told her class that she is 3 decades 7 years old. How old is Mrs. Allen in years?

The Edison Elementary School cafeteria workers made 34 pizzas for lunch. They cut each pizza into 18 pieces. How many pieces of pizza were there in all?

Name: _____

89.8	-9.6		-41		+16	
						+1.3

	+14.2	44.9	-6.5		-5.1	
--	-------	------	------	--	------	--

-48.4

	+8		+15		+45.7		-26.9	52.5
--	----	--	-----	--	-------	--	-------	------

28.7	-1	
------	----	--

	+45.3	85.8	+6.8
--	-------	------	------

-22

-9

	+43.1	
--	-------	--

84.7	-7.9
------	------

-5.4

+6.2

-28

--

43.3

-17.6		+49	74.8	-31.5
-------	--	-----	------	-------

-18		-15.8	22.9
-----	--	-------	------

Name: _____

Rosa wrote a computer program that inputs a number. It then picks a number to add to this number repeatedly. Rosa ran her program. She inputted the number 4.3, and the program picked 3 tenths to keep adding to the number. The computer first printed 4.3, and then it printed 4.6, then it printed 4.9. What would be the next three numbers it prints?

Pam rounded a number to the nearest tenth. It is 91.1. She rounded that same number to the nearest whole number. It is 91. She rounded that same number to the nearest hundredth. It is 91.07.

What is one possible number she might have?

$$0.75 + 0.82 = 75 \text{ hundredths} + 82 \text{ hundredths}$$

$$0.61 + 0.29 = \text{_____ hundredths} + \text{_____ hundredths}$$

$$0.44 - 0.30 = \text{_____ hundredths} - \text{_____ hundredths}$$

$$0.97 - 0.53 = \text{_____} - 53 \text{ hundredths}$$

Round 12.504 to the nearest whole number.

Round 16.69 to the nearest tenth.

Round 2.963 to the nearest tenth.

Maria bought a new phone case for \$10.60. She also found a new kind of stuffed animal at the store called Bobhopkins. She bought two of them for \$19 each. How much did she spend altogether?

The girls track team ran a race, and it was super close. Amanda finished in 204.84 seconds. Erin finished in 204.74 seconds. Maria finished in 204.7 seconds. Anne finished in 204.69 seconds. Who won the race?

Who came in second?

$$0.3 + 0.7 =$$

$$0.4 + 0.7 =$$

$$6.2 + 8.3 =$$

$$0.7 + 0.3 =$$

Name: _____

$$\begin{array}{r} 65 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 970 \\ - 93 \\ \hline \end{array}$$

$$\begin{array}{r} 552 \\ - 256 \\ \hline \end{array}$$

Find the sum of 17, 12, and 50.

Find the sum of 926 and 18.

$$\begin{array}{r} 253 \\ 8 \\ 77 \\ + 129 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 6 \\ + 9 \\ \hline \end{array}$$

Find the sum of 12, 14, and 31.

$98 + 57 =$

$$\begin{array}{r} 55 \\ + 69 \\ \hline \end{array}$$

Subtract 70 from 445.

Name: _____

$$99 \overline{) 198}$$

$$30 \overline{) 1481}$$

$$44 \overline{) 616}$$

$$50 \overline{) 1000}$$

$$12 \overline{) 756}$$

$$36 \overline{) 1080}$$

$$60 \overline{) 1460}$$

$$42 \overline{) 213}$$

Write as a decimal.

$$4 \frac{1}{10}$$

Write as a decimal.
Forty-eight thousandths

Use $>$, $<$, or $=$ to complete.

$$5.14 \underline{\quad} 5.75$$

$$6.5 \underline{\quad} 5.8$$

$$5.6 \underline{\quad} 5.9$$

$$0.5 \underline{\quad} 0.48$$

$$2.8 \underline{\quad} 2.4$$

$$5.2 \underline{\quad} 4.7$$

$$3.37 \underline{\quad} 3.24$$

What is 18 less than 1,899?

$$16 \div \underline{\quad} = 8$$

Is 21 a composite or a prime number?

Name: _____

Each row, column, and box must have the numbers 1 through 6.

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

flight • waddle • stimulate • dangerous • quickly • spectator

Each row, column, and box must have all the words from the word list. Write in the missing words.

		waddle			
				waddle	stimulate
waddle	stimulate		flight		
dangerous					
			stimulate		quickly
				spectator	flight

Name: _____

first row: Sullen • The • Prejudices • height • compass • was • cradle • shrimp • Merits
 second row: subject • invented • in
 third row: fathom • acquittal • ancient • aphorism • unveil • China • loacte • animal • helm

Cross off all words with six letters that have more consonants than vowels. Skip any word with the letter Y in it. Only look in the first row.

Cross off any word that ends in M in the third row.

If a word has exactly one J, then cross it off.

Cross off any word misspelled. There is only one word to cross off.

Cross off any word that ends in L in the third row.

Circle the words that are left. That is the answer.

Write the answer:

_____ ancient _____.

<p>Fill in the blanks with these numbers: 8, 0, 9</p> $\begin{array}{r} 1 \quad \square \\ 1 \quad \square \\ + 2 \quad 1 \\ \hline 4 \quad \square \end{array}$	<p>Fill in the blanks with these numbers: 2, 0, 6</p> $\begin{array}{r} 1 \quad 2 \\ 3 \quad \square \\ + 2 \quad \square \\ \hline \square \quad 4 \end{array}$	<p>How many hours are in six days? _____</p>												
<p>Circle the odd numbers.</p> <table style="width: 100%; text-align: center;"> <tr> <td>129</td> <td>86</td> <td>90</td> <td>21</td> </tr> <tr> <td>26</td> <td>51</td> <td>69</td> <td>67</td> </tr> <tr> <td>58</td> <td>54</td> <td>105</td> <td>32</td> </tr> </table>		129	86	90	21	26	51	69	67	58	54	105	32	<p>Is 29 prime or composite? _____</p>
129	86	90	21											
26	51	69	67											
58	54	105	32											

Is the sentence a simple sentence or a compound sentence?
 Vern couldn't find the book he wanted at the store.

Name: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	1	1	1	1	1	1	1	2	2	2	2	6	10	10	5
P	2														
Q	2														
R	2														
S	2														
T	3														
U	8														
V	15														
W	4														
X	4														
Y	4														

CLUE A: Color in 1 box.

CLUE B: Color in 1 box.

CLUE C: Color in 1 box.

CLUE D: Color in 1 box.

CLUE E: Color in 1 box.

CLUE F: Color in 1 box.

CLUE G: Color in 1 box.

CLUE H: Color in 2 consecutive boxes.

CLUE I: Color in 2 consecutive boxes.

CLUE J: Color in 2 consecutive boxes.

CLUE K: Color in 2 consecutive boxes.

CLUE L: Color in 6 consecutive boxes.

CLUE M: Color in all the boxes in this column.

CLUE N: Color in all the boxes in this column.

CLUE O: Color in 5 consecutive boxes.

CLUE P: Color in 2 consecutive boxes.

CLUE Q: Color in 2 consecutive boxes.

CLUE R: Color in 2 consecutive boxes.

CLUE S: Color in 2 consecutive boxes.

CLUE T: Color in 3 consecutive boxes.

CLUE U: Color in 8 consecutive boxes.

CLUE V: Color in 15 consecutive boxes.

CLUE W: Color in 4 consecutive boxes.

CLUE X: Color in 4 consecutive boxes.

CLUE Y: Color in 4 consecutive boxes.





Don't forget to double check when you are done!

Name: _____

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

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

Each row, column, and box must have 4 different pictures.

Name _____



Date _____

Pictures Kissing

Each of the pictures needs to kiss. The two pictures that kiss must be the same pictures.

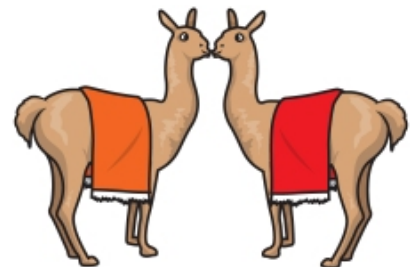
Draw a line that connects one picture to one other picture to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a picture, that picture cannot be used again.

One complete line has already been drawn for you.

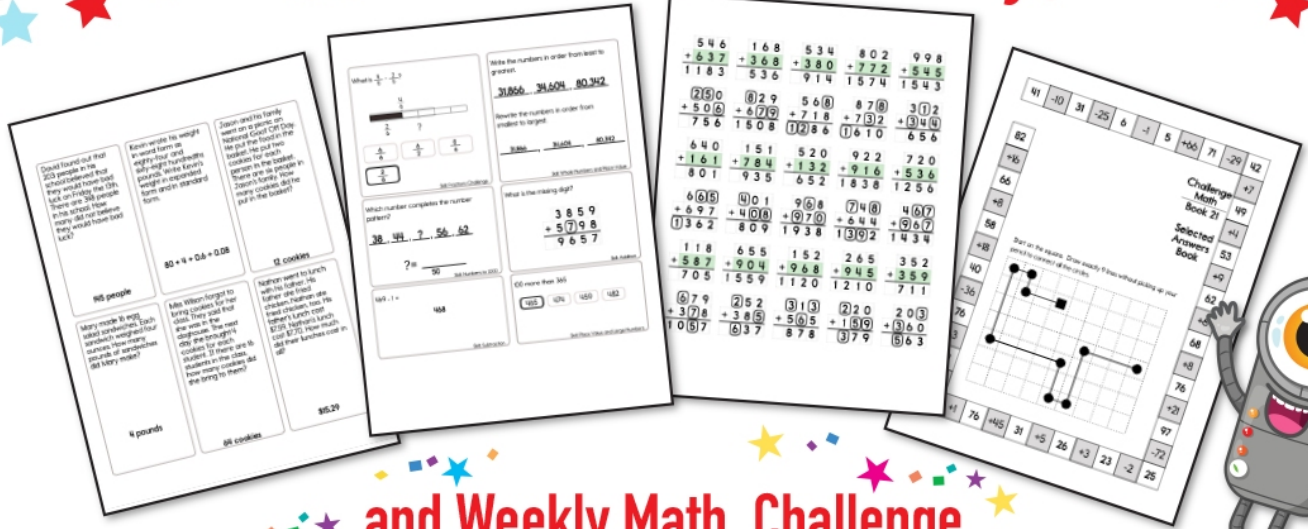
The grid contains the following icons in each cell (row, column):

						Parrot	Hat		
Butterfly			Dolphin		Paintbrush				
Shovel									
	Butterfly								
		Flower							Hat
	Shovel	Dolphin		Flower					
			Shovel				Hand		
					Hand			Parrot	
			Leaf			Leaf	Shovel		Shovel
				Shovel					

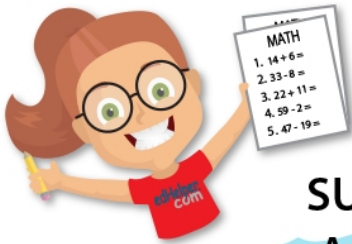
An orange line is drawn from the bottom-left corner, moving right, then up, then right, then up, then right, ending at a shovel icon in the 6th row, 3rd column.



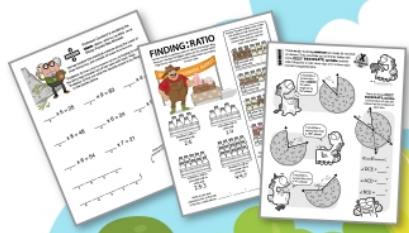
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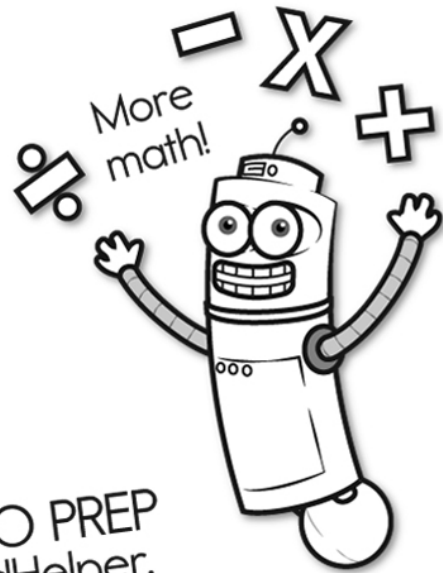
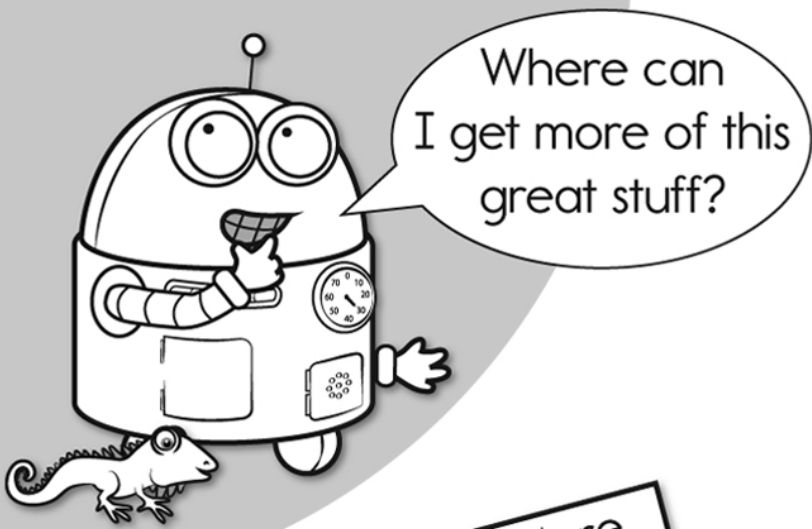
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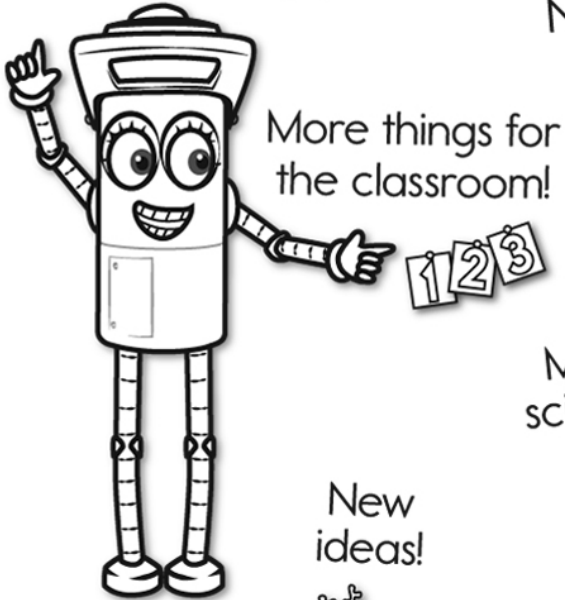
It's NO PREP at edHelper.

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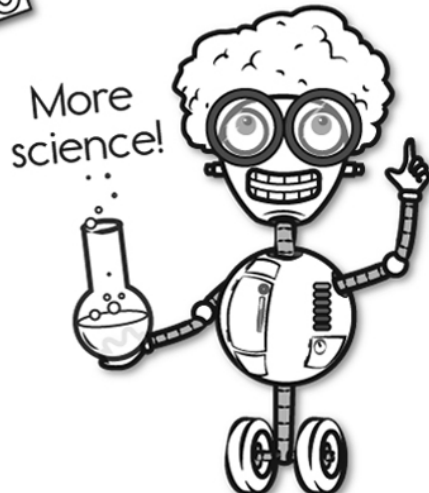


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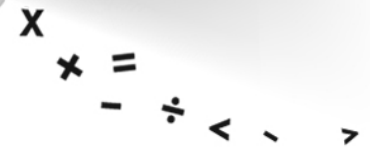
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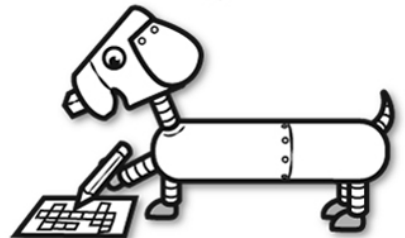
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