

Name: _____

Draw a line from START to END.

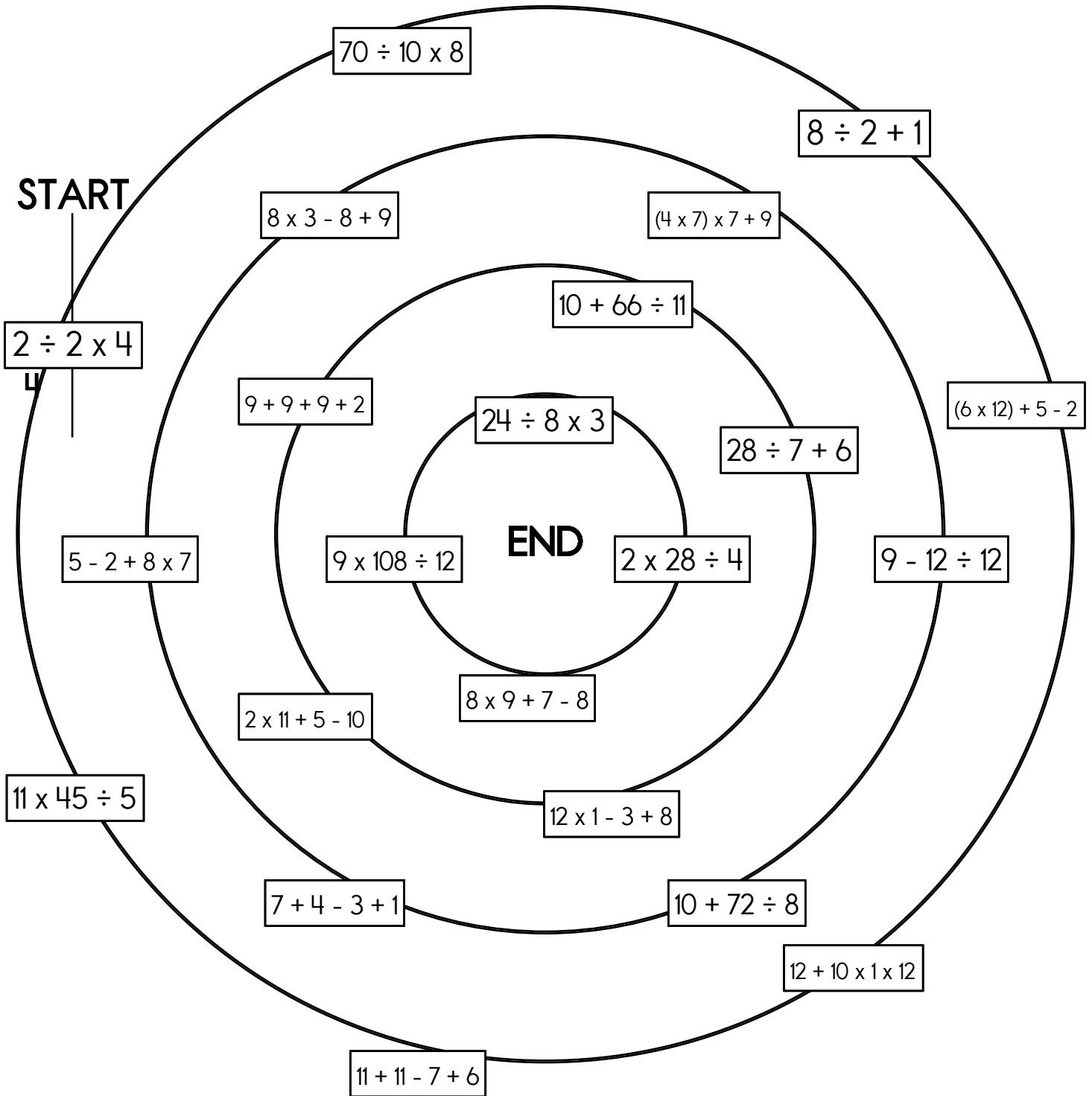
29

8

71

+

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



Name: _____

This number is so cool. The hundredths place is twice its ones. The tens place is 3 less than its tenths. The sum of its digits is 21. What's the cool number?

_____ . _____

$$\begin{array}{r} 608 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ \times \quad 40 \\ \hline \end{array}$$

Emma has 48 books. She organized them equally into 4 boxes. How many books in each box?

How many total legs are on 13 dogs?

In the parking lot there are 12 vehicles. There are 3 SUVs. What fraction of the vehicles are not SUVs?

In each group, circle the word that is spelled correctly.

sudenly, suddenly
 deklare, declare
 basick, basic

How many pounds are in 144 ounces?

_____ pounds

Name: _____

Write the place value that is 1 times as great as the thousands place.

If you exchange 90 dimes for dollars, then how many dollars would you get?

Is 17 a composite or a prime number?

What is 18 less than 1,199?

Write the first 8 multiples of 4.

$$99 \div 9 =$$

$$48 \div 8 =$$

Name: _____

<p>Connor needed a new light bulb for his lamp. He could not read in the dark! He could buy 4 bulbs for \$8.26. What was the cost of one bulb?</p>	<p>Yesterday it rained for $4\frac{1}{2}$ hours at Anna's house. She got to use her new pink umbrella. At Holly's house it only rained for 1.5 hours. How much longer did it rain at Anna's house?</p>	<p>Alex picked 20 pretty flowers for his mother. One-fifth of the flowers were blue. How many flowers were not blue?</p>
--	---	--

$\begin{array}{r} 758 \\ - 650 \\ \hline \end{array}$	<p>For 885,474,826,772,043, write the digit that is in the ten thousands place.</p> <p>_____</p>	<p>Hannah will win if a random number pulled out of a box is a multiple of 5. 36 pieces of paper, numbered 27 to 62, are put inside a box. What is the chance that Hannah will win?</p>
$\begin{array}{r} 38 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 397 \\ + 311 \\ \hline \end{array}$	
$\begin{array}{r} 36 \\ + 37 \\ \hline \end{array}$		

1 lb = 16 oz
20 lb = _____ oz

$(6 + 9) + 9 =$

Name: _____

6 • 1 • 6 • 7 • 4 • 7 • 9 • ÷ • 3 • = • 3 • 1 • 6 • 8 • - • 7
+ • 9 • 2 • =

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

0											4	2	÷	6	=	7																						
x																					x																	
	÷		=												6	+	0	=	1	3	-																	
=					+											9					÷					=											+	
0	x		=	0											x					8																0		
					x	■	=																					=										
5	+		=												=					0											9							
					=																					2												
2	+	4	+		=	1	3											5											2									
x					+											x											8											
1					2	3	-	9	=	5											÷											8						
=					=											=											8											
2					1	x	2	=											4	x	2	=	8															
					0					4	x	2	=											1														

Can 617 be evenly divided by 12? Circle:
 617 is NOT evenly divisible by 12
 617 is evenly divisible by 12

Emily wrote down a fraction on a piece of paper. If you take her fraction and multiply it by six you get ten. Can you guess what her fraction is?

24 cm = _____ mm

Write 4,377 in words.

Name: _____

Look at the chart.
The number 30 is in the
3rd column of the 1st row.

12	21	30	39	48
57	66	75	84	93
102	111	120	129	138
147	156	165	174	183

What number is in the
2nd column of the 3rd row?

If the pattern continues,
what number would go in the
5th column of the 7th row?

Rosa wants Maria to guess a three digit
number. She tells Maria that her number
has three different digits. The digits are 5,
2, and 6. Maria thinks. She then guesses
the number 265. What are the chances
that Maria has guessed correctly?

$6 \times 4 =$

$5 \times 3 =$

Circle the greatest number:

5,678,431,029

52,084

93,167,675

491,238,049,753

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.

Can 972 be evenly divided by 5? Circle:

972 is evenly divisible by 5

972 is NOT evenly divisible by 5

$30 \div 6 =$

Write this as a number in standard form.
Use a comma in your number.

$5 \times 10 =$

nine hundred sixty-five thousand, three
hundred sixty-five

Name: _____

Rebecca, Courtney, and Anna competed in the women's singles figure skating competition.

Each person has been assigned a technical and presentation ordinal mark. A mark of 1.0 indicated that the person was placed in first place. To determine the winner, the two marks from each judge are added together and assigned an ordinal. In case of a tie, the technical mark has more weight. If there is still a tie, we will allow both people to share the same rank. (Please note that these calculations are simplified from the actual Olympics.)

For the technical ordinal score, the judges give the best performance an ordinal of one. The next best performance receives an ordinal of two, and so on. The presentation ordinal score is assigned in the same way. So for three people, a person could have a presentation ordinal score ranging from 1 to 3.

(When ordinals are compared, a higher ordinal score actually means a lower number. For example an ordinal of 1 is better, and considered higher than an ordinal of 3.)

Figure out the scores for each skater and their final rankings.

1. One skater received a 1 presentation ordinal and a 2 technical ordinal.
2. Courtney's technical ordinal is equal to her presentation ordinal.
3. Rebecca had the best technical ordinal score.
4. One skater received a 1 technical ordinal and a 2 presentation ordinal.
5. Courtney's technical ordinal score was lower than Anna's technical ordinal score.

Rebecca received a score of _____. Rebecca came in _____ place.

Courtney received a score of _____. Courtney came in _____ place.

Anna received a score of _____. Anna came in _____ place.

Circle the digit in the tenths place.

552.32

$$32 \div 8 =$$

Name: _____

Write each number as a product of its prime factors.

56 _____ $2 \times 2 \times 2 \times 7$

54 _____

96 _____

84 _____

50 _____

Write the greatest common factor for each pair of numbers.

60 and 44

44 and 28

20 and 42

Find the value of each expression.

3^2 2^2

10^2 12^2

13^2 11^2

If you are given that $26^2 = 676$, then show how you would find the square of 260.

Name: _____

What is the number that is 4 less than 1?

$$7 - 9 =$$

What is the number that is 11 less than 5?

$$26 + -41 =$$

$$-5 - 3 - 1 =$$

$$-7 + 15 = \underline{\quad}$$

$$-4 + 3 =$$

$$-9 + 4 =$$

$$-30 + 19 =$$

$$-7 + 5 =$$

$$17 - 3 = \underline{\quad}$$

On a number line, what is the number that is 3 to the left of 2?

$$17 + -3 = \underline{\quad}$$

On a number line, what is the number that is 4 spaces right of -2?

$$27 + -32 =$$

$$-11 + -14 =$$

Name: _____

Simplify each fraction. Draw lines between equal fractions.

$$\frac{4}{7}$$



$$\frac{8}{14}$$

$$\frac{6}{9}$$



$$\frac{72}{90}$$

$$\frac{8}{10}$$



$$\frac{1}{11}$$

$$\frac{6}{66}$$



$$\frac{2}{3}$$

The perimeter of a rectangle is 18 cm. The longer side is 7 cm. How long is the shorter side?

It was 5 degrees below zero in the morning. By afternoon the temperature rose 23 degrees. How warm was it?

33, 50, 67, _____, 101, 118,
135

7, 9, 11, 13, _____, 17, 19

What 5 coins add up to 9 cents?

312, 280, 250, 222, 196,
172, 150, 130, 112, 96, 82,
70, _____, 52, 46








Estimate quickly the difference.
 $4,640 - 2,800$

How much money is 1 quarter, 1 dime, 1 nickel, and 4 pennies?


It was 6 degrees above zero in the morning. By afternoon the temperature rose 28 degrees. How warm was it?

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 9.5s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 127.5. Do not move into a spot with a picture.

	4	13.5	42	51.5	61	127.5
		23	32.5	80	70.5	118
				89.5	99	108.5

Draw ONE continuous line that touches every box ONCE.
Count by 8.2s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 184.4. Do not move into a spot with a picture.

	---		94.2	---	159.8	
	---			---		
	---	12.2	---	4	---	184.4

$$\frac{1}{3} \times 1\frac{1}{5} =$$

$$9 \div \frac{5}{8} =$$

Write the reciprocal.

$$\frac{24}{19}$$

Explain the meaning of the underlined phrase.

My grandfather may be 70 years old, but he is as strong as an ox.

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

O	R	F	F	S	E	N	S	I	T	I	V	E
S	F	R	R	M	G	D	P	B	U	R	S	T
U	O	O	O	E	O	A	O	L	E	T	W	L
P	R	W	S	L	O	Y	O	M	E	T	A	E
E	M	N	T	T	D	S	R	M	U	D	Y	D
R	A	R	E	P	U	T	A	T	I	O	N	S
I	L	S	I	L	L	Y	S	T	A	R	T	W
O	L	D	O	R	M	A	N	T	S	H	E	O
R	Y	B	A	T	H	B	U	S	H	E	L	R
T	O	O	T	H	B	R	U	S	H	E	S	M

Write the words found.

WORM _____	REPUTATIONS _____
LED _____	BURST _____
SENSITIVE _____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

What time is 16 hours after 3:00 p.m.?

70 ÷ 7 =

List eight of the smallest whole numbers that are greater than 115, are multiples of 3, and are not multiples of 8.

Name: _____

Select the word or phrase whose meaning is closest to the given word.

<p>ENDORSE</p> <p>support deny create inquire solicit</p>	<p>FALLOW</p> <p>compatriot uncultivated relevant fiscal sagging</p>	<p>RATIFY</p> <p>to become ill to win a game to pass a law to lose money to write a treaty</p>
<p>SARDONIC</p> <p>disciplinary defensive fishy sarcastic mild</p>	<p>DECORUM</p> <p>sensibility decorations shrewdness beauty etiquette</p>	<p>DEPLORE</p> <p>detest instill query heal enamor</p>
<p>VEHEMENT</p> <p>passionate melted delineated emergency placid</p>	<p>IRE</p> <p>anger serious exhilaration tool for smoothing clothes raw mineral</p>	<p>ENIGMATIC</p> <p>cryptic furtive entertaining spoiled insensitive</p>

Now find the given words AND the answers in the word search. If you can't find an answer, you might be wrong.

P I I R N L R S E E T T E U Q I T E S U Y A Y E I R N U C S E O S D
 D R U N C U L T I V A T E D A E L C F S S T W U T O E D E P L O R E
 E N C C P L A I N O C S Y I N E M I C I T A M G I N E T O N G I N Y
 C E R E Q R M O E N N E A O E R A T I F Y D N I P A S A R D O N I C
 O R A R L S C T E O O A C N N Y S E R I S T R O P P U S A J T H T S
 R F V E E P I R I O L W E N D O R S E A C S A S S A A D E T E S T E
 U N R T O P A S S A L A W T E Q T S O I O Y S S R E G N A E L A A I
 M S A E Y I E T A N O I S S A P L A E N G S A R T I F T F E N P R A
 I G D R S E E D C R Y P T I C U P T N D E A A E I V E H E M E N T E
 S A R C A S T I C S D P E T R A A E P T H T R F A L L O W Q N I V N

Name: _____

		+		x		+		=	
	C	B	A	A					606
+	B	A	A	A					724
+	B	B	?	C					602
=									
	52	70	78	60					

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$A + A + C = 60 \quad C + B + B = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} = 606 \quad \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} = 724$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} = 70$$

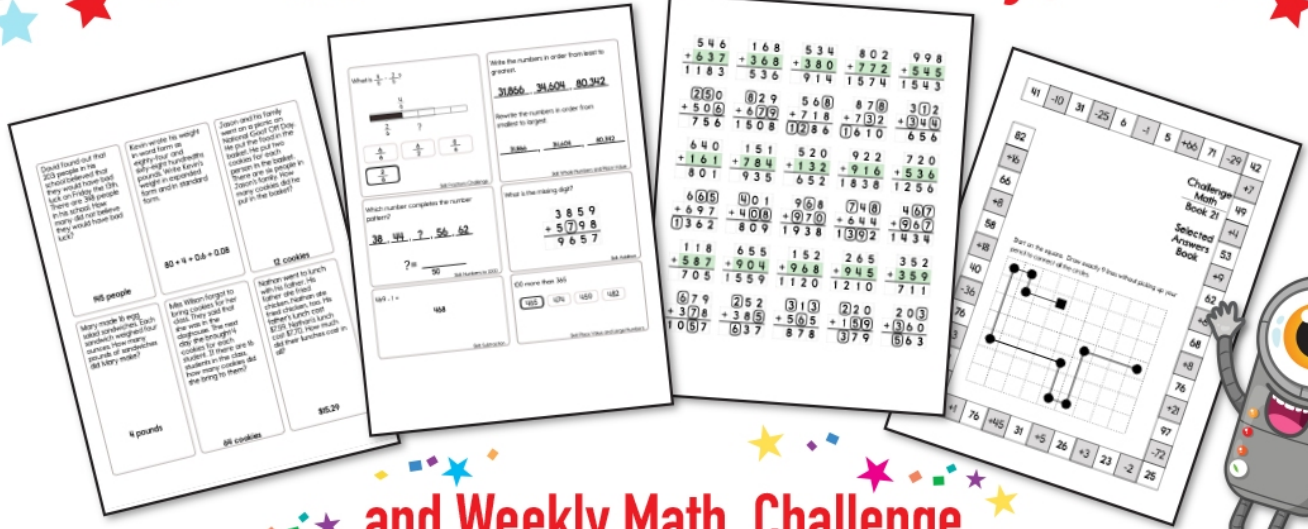
Additional hints:

$$A = C + 18 \quad C < 12$$

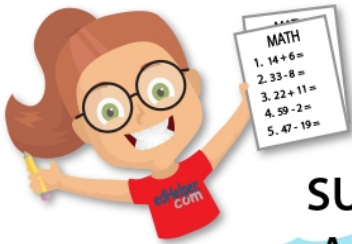
Solve:

$$? = \underline{\quad}$$

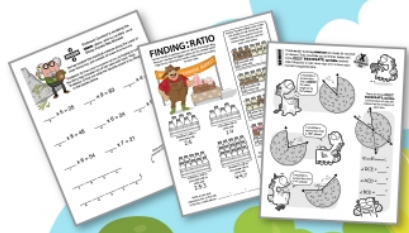
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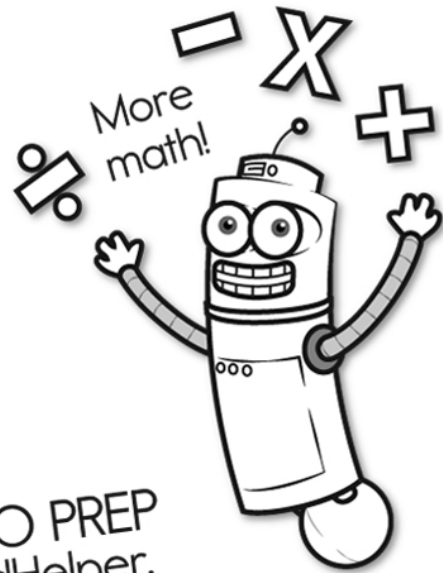
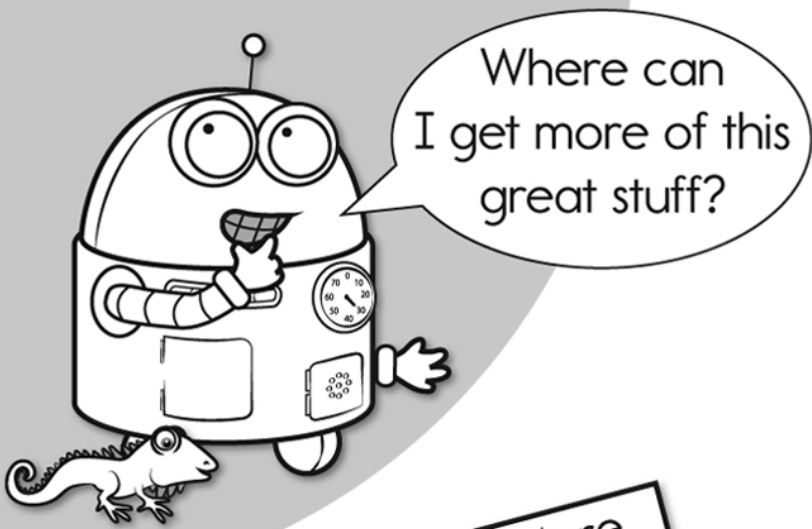
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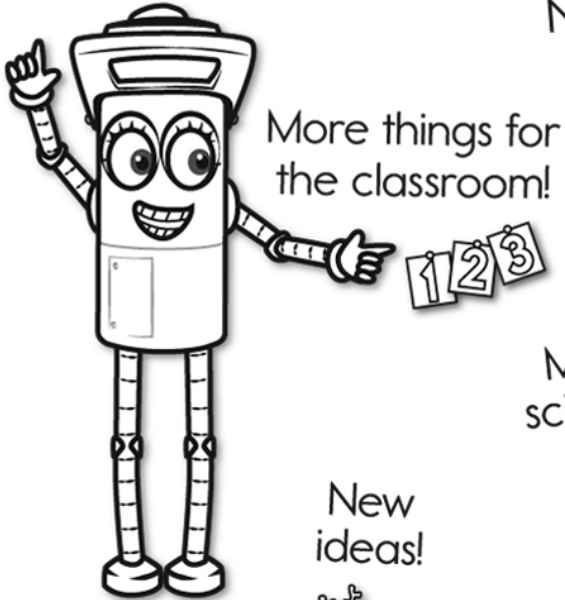
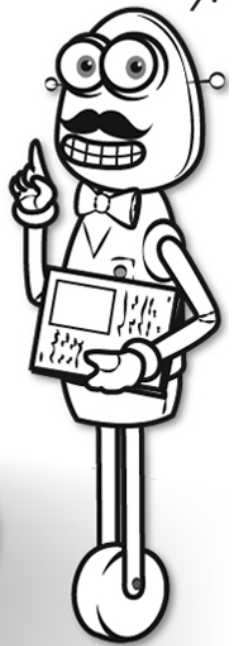
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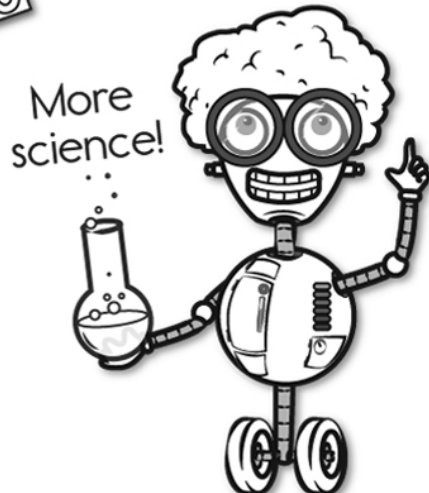


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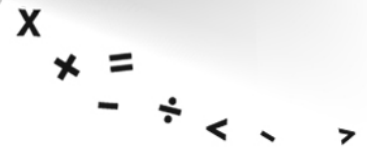


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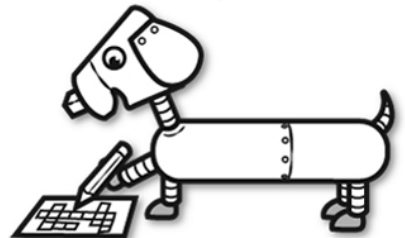


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