

Name: _____

Divide and write remainder.

$$32 \div 7 =$$

$$56 \overline{) 1256}$$

Divide and write
remainder.

$$\frac{75}{6} =$$

Divide and write remainder.

$$90 \overline{) 540}$$

$$\begin{array}{r} 51,769,972 \\ 4,235,572 \\ + \quad 62,735 \\ \hline \end{array}$$

$$20 \overline{) 333}$$

Divide and write remainder.

Divide and write remainder.

$$\begin{array}{r} 948 \\ 586 \\ + 160 \\ \hline \end{array}$$

$$\begin{array}{r} 6,256 \\ - 3,073 \\ \hline \end{array}$$

Multiply 60 and 12.

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.
Then write the correct answer!

$$\text{Sad Face} + \text{Sad Face} + \text{Sad Face} = 51$$

$$\text{Sad Face} + \text{Happy Face} = 32$$

$$\text{Sad Face} + \text{Happy Face} + 3 = 35$$

$$\text{Sad Face} - \text{Happy Face} = \underline{\hspace{2cm}}$$

$$\text{Sad Face} = \underline{\hspace{2cm}} \quad \text{Happy Face} = \underline{\hspace{2cm}}$$

5 before 12 _____

7 after 15 _____

6 after 18 _____

1 before 19 _____

4 after 16 _____

1 after 17 _____

2 before 16 _____

5 after 11 _____

2 after 19 _____

6 before 13 _____

9 after 12 _____

8 after 13 _____

7 before 18 _____

3 after 14 _____

4 after 11 _____

8 before 97 _____

8 after 51 _____

5 after 18 _____

Name: _____

The science club has raised \$157.42 to buy food for a polar bear cub at the zoo. It costs \$49.72 to feed the cub each week. How much more money does the club need to raise to feed the cub for one month (five weeks)?

Max earns \$6.25 per hour for babysitting and \$4 per hour for yard work. He worked 8 hours last week -- 5 hours of babysitting and 3 of yard work. He saved all his money to take his parents to a movie. How much money did he save?

Rosa needs to make these two fractions equal. Help her find the missing number!

$$\frac{30}{??} = \frac{35}{105}$$

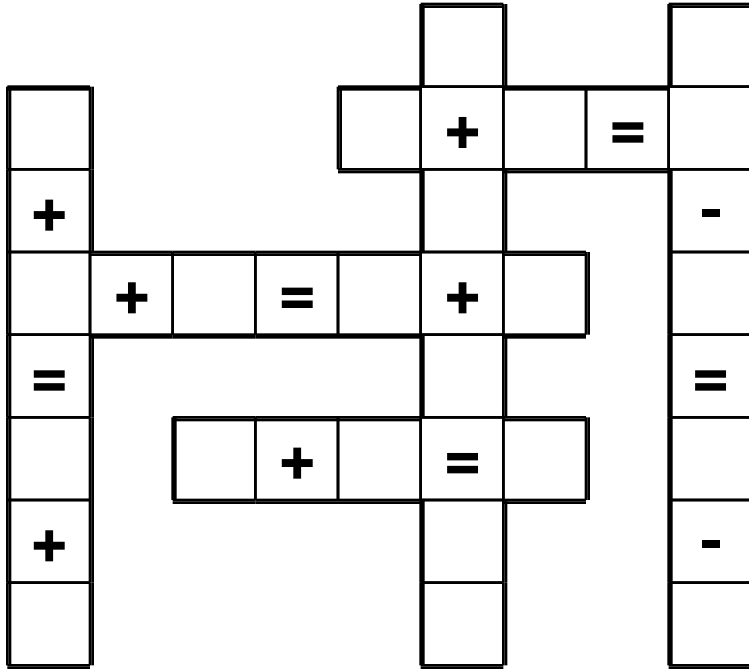
Write the number that when multiplied by 11 is -110. _____

What number multiplied by -5 results in a product of -60? _____

Name: _____

0 • 1 • 7 • 0 • 5 • 5 • 4 • 2 • 4 • 0 • 6 • 8 • 8 • 5 • 0 • 7
7 • 8 • 1 • 4 • 2 • 1

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



$$\begin{array}{r} 152 \\ + 82 \\ \hline \end{array}$$

$$\begin{array}{r} 14.9 \\ + 10.35 \\ \hline \end{array}$$

$$300 + 8 + 98 + 257 =$$

Change 0.67 to a percent.

$$\begin{array}{r} 530 \\ - 91 \\ \hline \end{array}$$

Find 55% of 300.

Name: _____

In art class, the teacher asked the class to draw a rectangle.

Mrs. Wilson is not just the art teacher but also the math teacher. She loves to talk numbers!

She explained, "I don't want to give you the exact size, but the ratio of one of the sides of your rectangle to the side next to it should be 6 to 2. Each side of the shape must have a length that is a whole number of inches."

Erin wants to draw the biggest rectangle on her 16.5-inch by 20.5-inch piece of paper.

What size should she draw the rectangle?

Consistent Claire loves practicing her free throws. She is so consistent. Every game she gets the same percentage of free throws in the hoop. In the last game she played, Claire made 8 of 10 attempted free throws. In today's game, she attempted 15 free throws. If her percentage for this game is the same as her last game, how many of them went in?

Name: _____

The artist used 120 ml of red paint on the huge canvas. What fraction of a liter did he use?

Hannah used an entire 25-yard roll of masking tape to make a cardboard house for her little sister. How many inches of masking tape did she use?

Mr. Garcia bought seven red poinsettias, eight white poinsettias, and six pink poinsettias. What is the ratio of red poinsettias to the total number of poinsettias?

$$(5 + 7) + 4 =$$

How many centimeters are in 80 millimeters?

_____ centimeters

Rewrite these in increasing order of length:

279 km, 8 mm, 772 m

The letters F, G, J, L, N, P, Q, R, S, and Z do not have line symmetry. The rest of the letters in the alphabet do. Can you write someone's name where the complete name has line symmetry? Hint: You cannot use all of the letters. You could use B in a name, but M would not work.

Emma rolls a die. What is the chance of her rolling a 4?

$$5 \times 2 = \underline{\hspace{2cm}}$$

Name: _____

$54,895 + 68,473 = \underline{\hspace{2cm}}$	Circle the addition property for $30 + 186 = 186 + 30$. commutative property associative property
--	--

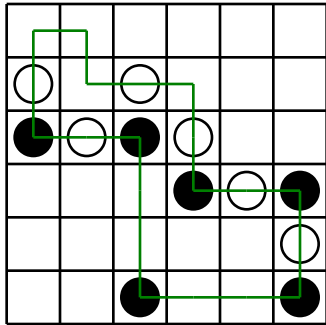
$12 \div 4 = \underline{\hspace{2cm}}$	$\begin{array}{r} 42 \\ + 31 \\ \hline \end{array}$	The letters A and H each have a line of symmetry. Name another letter between A and H that has a line of symmetry. _____	$9 \times 3 = \underline{\hspace{2cm}}$
--	---	---	---

$\begin{array}{r} 719 \\ - 404 \\ \hline \end{array}$	$9 \times 8 = \underline{\hspace{2cm}}$	Holly cannot open her locker. She knows that the three numbers are: 37, 39, and 21, but she cannot remember the order of the numbers. How many different combinations are there? List ten of them.	$\begin{array}{r} 470 \\ + 366 \\ \hline \end{array}$
$48 \div 6 = \underline{\hspace{2cm}}$	$\begin{array}{r} 99 \\ - 49 \\ \hline \end{array}$		

Can 891 be evenly divided by 4? Circle: 891 is evenly divisible by 4 891 is NOT evenly divisible by 4	The product of two consecutive whole numbers is 110. What are the two consecutive whole numbers?
---	--

$63 \div 9 = \underline{\hspace{2cm}}$	$60 \div 6 = \underline{\hspace{2cm}}$	1 kg = 1,000 g 23 kg = _____ g
--	--	-----------------------------------

Name: _____

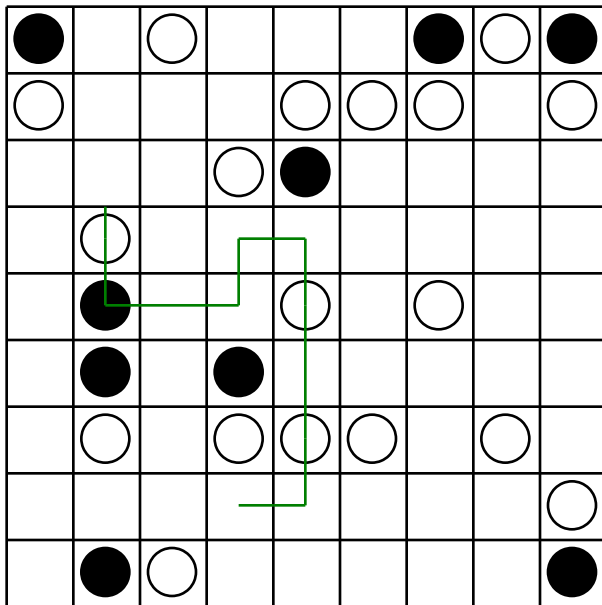


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

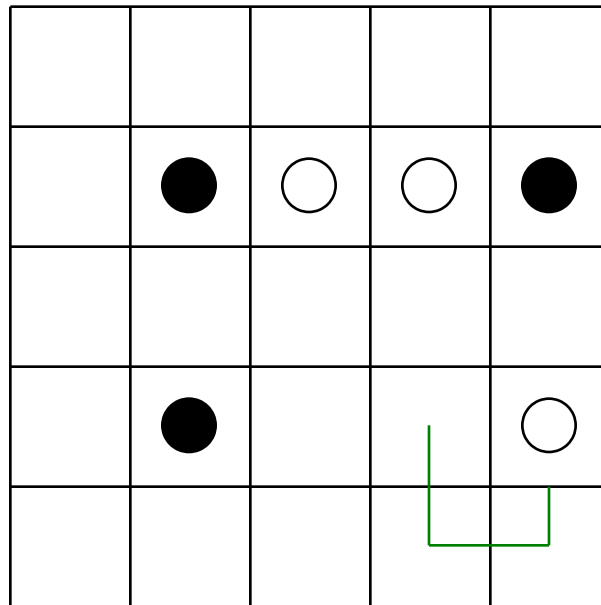
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



28 cm = _____ mm

11 x 4 =

84 ÷ 7 = _____

Emma took three numbers greater than 1 and multiplied them. One number was five and the other number was eleven. Of course, she forgot the last number, but she remembered the product was 605. Is this possible?

In the number 33,439,804,960, the digit 6 is in what place?

Circle the digit in the tenths place.

94.14

Name: _____

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

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

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

$74,256 + 21,227 =$ _____

Circle the greatest number:

4,761,950,238

390,567

894,530,271,684

2,192,168

Name: _____

Jack and Adam just checked out of the grocery store.

Jack bought two chocolate bars and four packs of gum.

Adam bought four chocolate bars and three packs of gum.

Would you believe they both spent the same amount of money? If one pack of gum is eighty cents, then how much could one pack of gum cost?

Circle the one that is smaller.

a. $\frac{47}{6}$ or $\frac{47}{5}$

b. $\frac{1}{4}$ or $\frac{1}{5}$

c. $\frac{1}{7} + \frac{1}{7}$ or $\frac{1}{6} + \frac{1}{6}$

d. $12 - \frac{1}{4}$ or $12 - \frac{1}{5}$

e. $71\frac{1}{3}$ or $71\frac{1}{4}$

Circle the one that is smaller.

a. $17 \div 10$ or $16 \div 9$

b. 4 m or 40,000 km

c. $11 \div 14$ or $12 \div 15$

d. 6.0056 or 6.00056

e. 300 cm or 3 m

f. 5.062 or 5.00062

g. 9 km or 9 cm

h. 300 mm or 3 cm

Sarah is doing some mental math. She picked a number from a hat. She multiplied that number by 3. Then she took the product and added 6 to it to get a result of 36. What number did Sarah start with?

Rose picked a number from the hat and did the same thing, but her result was 9 less than Sarah's result. What number did Rose start with?



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

$$0.9 \times 0.3$$

$$\frac{5}{11} \times \frac{9}{10}$$

$$6 \times (44 \div 4) - 45 \div 5 =$$

If $y = 9$ and $h = -34$ then
what is the value of s ?
 $6y - 12h - 2h = s$

$$5 + 7 \times 10 + 4$$

$$0.3 (0.4 (0.3 + 2)) =$$

Rewrite as an algebraic
expression or equation.

The quotient of 90 and 15 is
 g .

B, H, B, H, _____, H, B, H,
B, H

Write as an algebraic
expression.

$18 \frac{1}{15}$ multiplied by the
difference of p and t

$$(0.6)(0.12)$$

What is the remainder of
58 divided by 15?

$$\frac{1}{11} \times \frac{7}{11}$$

Name: _____

Change to a fraction.
77%

$$\frac{3}{5} = \frac{15}{?}$$

Change to a percent.

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

$$\begin{array}{r} 874.246 \\ + 1.4 \\ \hline \end{array}$$

$$\begin{array}{r} 277.868 \\ 325.8 \\ + 11.6 \\ \hline \end{array}$$

$$\begin{array}{r} 0.8 \\ - 0.64 \\ \hline \end{array}$$

$$-3 - 4 - 1 =$$

$$-4 + 3 =$$

$$-24 \div -6 =$$

What is the number that is
3 less than 1?

$$11 - 9 = \underline{\quad}$$

$$18 - 2 = \underline{\quad}$$

$$11 + -9 = \underline{\quad}$$

$$18 + -2 = \underline{\quad}$$










An angle measures 13° .
What would you call this
angle?

What kind of angle has
a measure of between
 0° and 90° ?

An angle measures 22° .
What would you call this
angle?

Name: _____

Draw ONE continuous line that touches every box ONCE.
 Count by 6.5s. Find the box with the number 4. Move up, down, right, or left.
 Keep counting until you reach 394. Do not move into a spot with a picture.

			199	-----		
30						
				-----	-179.5	
394	10.5			-----	244.5	-----
	4					
						
	108					
						
						

Peter took three numbers greater than 1 and multiplied them. One number was five and the other number was fourteen. Of course, he forgot the last number, but he remembered the product was 101. Is this possible?

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

$11 \times 6 =$

Name: _____

Can you guess the word?

No duplicate letters can be used.

H A B I L E

The letter H is in the word and is in the correct spot.

E **N** T A I L

The letter N is in the word, but N is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

S **C** **R** **A** **P** **E**

R **E** **D** **A** **C** **T**

B F G H I J K L M N O Q U V W X Y Z

Let's check if you guessed correctly. Look across or down to find the correct answer.

N P A R U A P N Q I A D R C N E T C C
J R E R E R Y E C R P R R C C J N A C
C D N P E R N N B P C P N R R O E A A
C C F R H N C C D V Y S R M E D R C P
C N N N O A D S C R A P E K N P N N A
C C J C Z N T E T R E D A C T R C D D
T A A N N N W N E C A N C A T A T C A
R E C A N T C N N A N X T T T W Y T P

Hint: There are no duplicate letters in the answer.

V **I** **R** **T** **U** **E**

L **I** **Z** **A** **R** **D**

B C F G H J K M N O P Q S W X Y

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

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

Hint: There are no duplicate letters in the answer.

F **A** **M** **I** **N** **E**

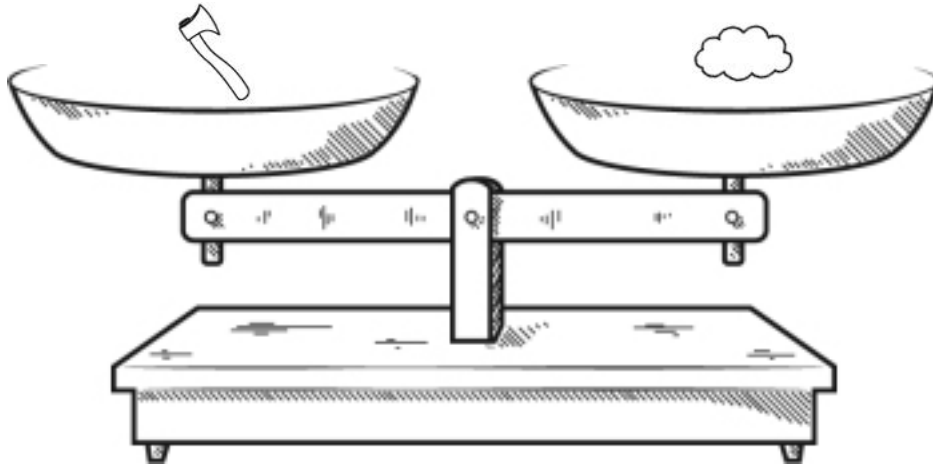
S **T** **I** **F** **L** **E**

B C D G H J K O P Q R U V W X Y

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

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

Name: _____



True False

True False

True False

True False

True False

True False

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

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

If $p = 8$ and $n = -32$ then what is the value of z ?
 $4p + 11n - 2n = z$

Simplify.
 $\frac{24,500}{34,300} =$

$6 \times 45 \div 5 - 24 \div 3 =$

Name: _____

Hint: There are no duplicate letters in the answer.

D	A	I	R	Y
M	I	N	U	S
S	I	X	T	H

B C E F G J K L O P Q V W Z

--	--	--	--	--

Let's check if you guessed correctly. Look across or down to find the correct answer.

U F E E G I H S H H U U W I N B
 N X X I O U Z H C I L T I M U I
 V H B S P L S I X T H T G O D E
 S H T S G G U S I G H T T M N Z
 I S N N S C I N Y T G I U I X S
 G M I N U S U D T G K Z S T N F

Hint: There are no duplicate letters in the answer.

D	E	C	A	Y
G	R	A	Z	E
S	H	A	P	E

B F I J K L M N O Q T U V W X

--	--	--	--	--

Let's check if you guessed correctly. Look across or down to find the correct answer.

Z Z A T Z S H A P E T N S S E S T S E
 E A P M A K A S A K A A A Q S T H Z E
 Z A K H M A T E T D K A E D T H K R H
 S K T S P T G A E X R R A K S P T A E
 E T R S S E E A A H G O Z S A U D E J
 T E E R H Z J E T A T E X G R A Z E R

Hint: There are no duplicate letters in the answer.

C	R	A	V	E
A	G	O	N	Y
B	A	S	I	N

D F H J K L M P Q T U W X Z

--	--	--	--	--

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

Y L N A N U A B I I F N H F X I
 F L A N G I Y N I Y B I I Y L A
 N Z Y F B O I N W F V A N A A Z
 Y T A A F K N B S N N B S A I S
 I S H Y A I Y Y N N Q I I I L I
 A O I I B B N B T F E A I W N I

Hint: There are no duplicate letters in the answer.

F	I	R	E	D
P	L	A	N	E
T	E	M	P	O

B C G H J K Q S U V W X Y Z

--	--	--	--	--

Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

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

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.

sum of 4 →							
sum of 7 →			4			sum of 6 ↓	
sum of 6 →		2		sum of 10 ↓	sum of 9 ↓		
sum of 8 ↓	sum of 7 ↓		sum of 8 →				
sum of 4 →	2	2	sum of 7 ↓	sum of 8 ↓	3		2
sum of 3 ↓						sum of 7 ↓	
				sum of 7 →			

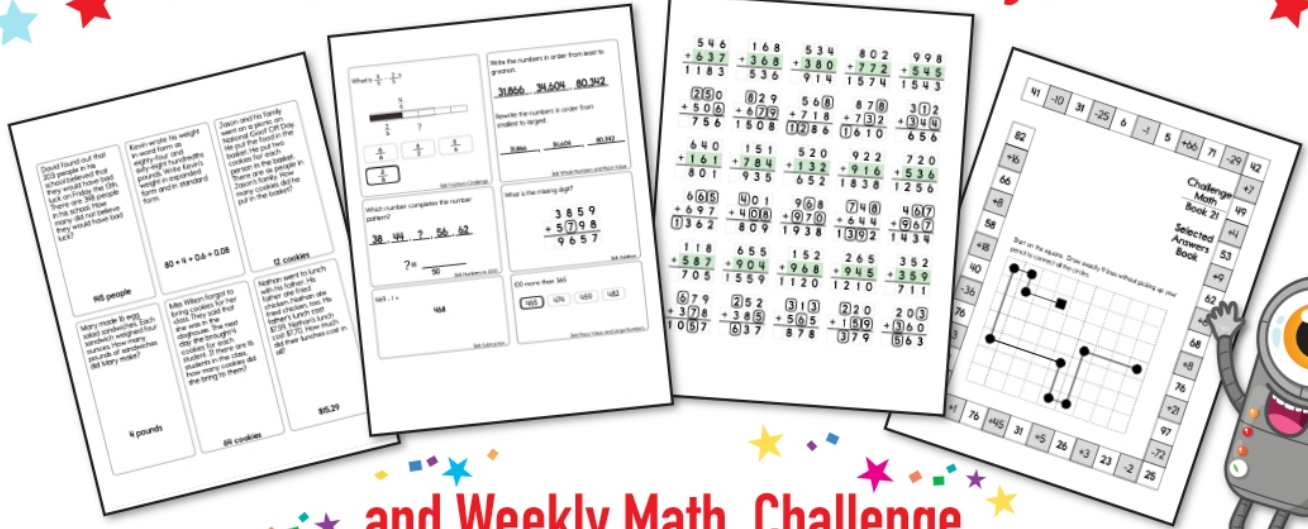
sum of 7 →		4			sum of 4 →	1	
sum of 4 →					sum of 9 ↓		
			sum of 9 ↓	sum of 8 ↓	4		
sum of 5 ↓		sum of 8 ↓		3		sum of 7 ↓	sum of 6 ↓
3	sum of 6 →		3				
2	sum of 9 →				sum of 6 →		
sum of 10 →							
		sum of 10 →					

5 • 7 • 2 • 4 • 1 • + • 1 • 3 • = • 0 • 2 • 3 • 7 • 5 • - • 5 • =
 3 • - • 3

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

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

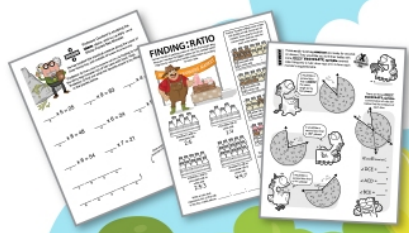
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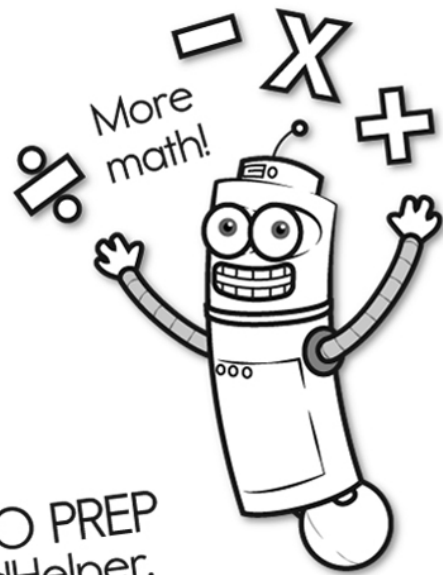
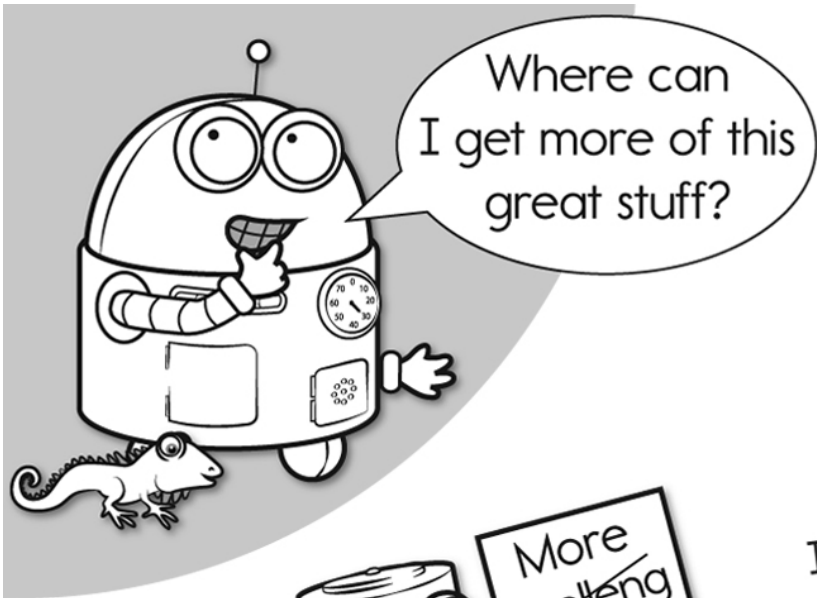
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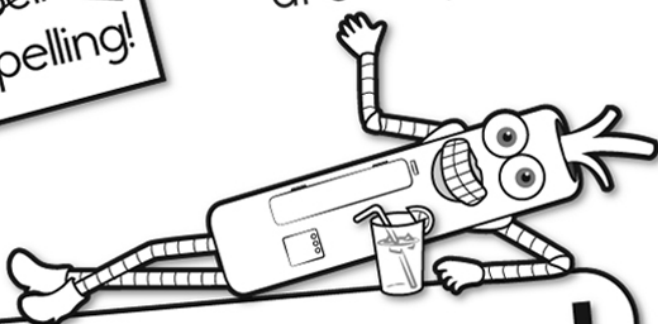


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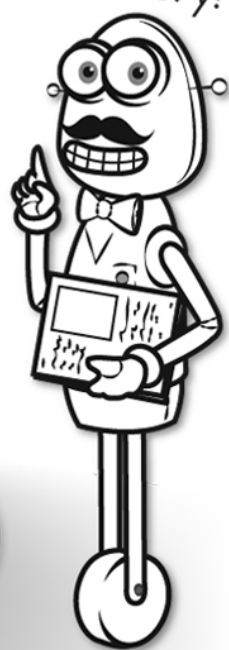


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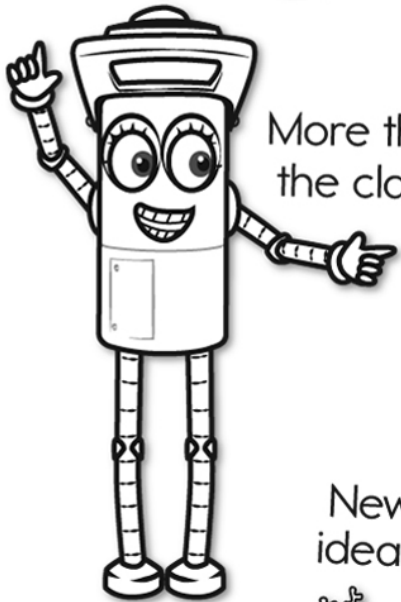
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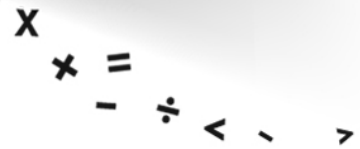
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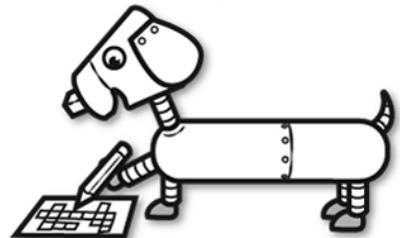
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