

Name: _____

Ready to make equations? There is a missing equation in each box.

Circle the numbers once you find it!

A

32	65	49
-	12	59
	45	58
		27

Find a subtraction fact.

B

68	19	85
-	25	35
	40	13
		39

Find a subtraction fact.

C

55	30	77
-	9	31
	32	64
		44

Find a subtraction fact.

Equations:

Write the equation facts you found.

A		-		=	32
B		-		=	
C		-		=	

Fill in the missing letters. Write au or ua.

semiann _____l

exh _____st

in _____gural

t _____ght

punct _____tion

punct _____te

inadeq _____te

q _____lity

Compare the fractions. Write >, <, or =.

$$\frac{2}{6} \bigcirc \frac{2}{5}$$

$$\frac{4}{9} \bigcirc \frac{4}{10}$$

$$\frac{5}{7} \bigcirc \frac{4}{7}$$

$$\frac{90}{100} \bigcirc \frac{9}{10}$$

$$\begin{array}{r} \frac{2}{4} \\ + \frac{8}{9} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{3}{5} \\ + \frac{1}{3} \\ \hline \end{array}$$



Name: _____

Get a fidget spinner! Spin it.

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

Write the least possible
4-digit number using only 2
different numbers.

16, 32, 48, 64,
_____, 96, 112, 128, 144

If you exchange 80 dimes
for dollars, then how many
dollars would you get?

There are 2 groups of 3
rocks. How many rocks?

How many tens are in the
number 90?

Maria has 20 nickels. How
much money is that?

How many meters are
there in 49 kilometers?

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

It was 89 degrees outside.
What would the
temperature be if it got 28
degrees colder?

Know how many inches in
a foot? Okay, smarty pants,
how many inches in 4 feet?

38, 50, 62, 74,
_____, 98, 110, 122, 134

$$31 + n = 48$$

What is 50% of 184?

Estimate quickly the
difference.
 $6,520 - 1,970$

Round 6,407 to the nearest
thousand.



Name: _____

Spin again.

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

Name the shape with three sides and three angles.

A, E, _____, M, Q, U,
Y

Round 136 to the nearest ten.

Gavin bought 6 dozen cupcakes for a party. How many cupcakes did he buy?

719821, 171982, 217198,
_____, 982171, 198217,
719821, 171982, 217198,
821719, 982171, 198217,
719821, 171982

Write the number that is one thousand less than 6,394.

$$12 \div \frac{1}{6}$$

It was 9 degrees above zero in the morning. By afternoon the temperature rose 23 degrees. How warm was it?

$$12 \times 8 \times 6 + 4$$

$$7 \times 12 - 8$$

Write $\frac{5}{10}$ in lowest terms.

How many minutes is it from 8:00 a.m. to 11:55 a.m.?

Name: _____

<p>Hunter is setting up the bulletin board for Polar Bear Day. He put three large pictures of the bears on the board. Two of the pictures are 22 inches long and 12 inches wide. The other picture is 30 inches long and 18 inches wide. What is the total area of the pictures?</p>	<p>Erin has a piece of ribbon she wants to use for a bow for her cat. The ribbon is 1.4 meters long. She cut off 21 centimeters. How long was her remaining ribbon?</p>	<p>I do not like green eggs and ham in the rain or on a train. I wish that Sam-I-Am would go away. He rode the train in the rain for 3 hours and 21 minutes to get to Whoville. If he left at 11:12 a.m., what time did he get to Whoville?</p>
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<p>If you multiply 315×255, you will have a number that is how much bigger than 105×255?</p> <p>It will be three times as big.</p> <p>It will be twice as big.</p> <p>It will be seven times as big.</p> <p>It will be six times as big.</p> <p>It will be nine times as big.</p> <p>It will be eight times as big.</p>	<p>29 cm = _____ mm</p> <p> $\begin{array}{r} 425 \\ + 415 \\ \hline \end{array}$ </p>
<p>$56 \div 7 =$</p>	<p>Jacob invented a robotic bug. The bug can crawl four centimeters in twenty seconds. How long would it take the bug to crawl thirty-two centimeters?</p> <p> $1 \text{ lb} = 16 \text{ oz}$ $11 \text{ lb} = \text{_____ oz}$ $10 \times 11 =$ </p>

Name: _____

How many digits are in 100 times 10,000? _____	In the number 932,851, the digit 9 is in what place? _____
---	---

How many grams are in 5 kilograms? _____ grams	$\begin{array}{r} 38 \\ - 12 \\ \hline \end{array}$	$6 \times 8 =$
---	---	----------------

$\begin{array}{r} 33 \\ + 22 \\ \hline \end{array}$	<p>Sarah will win if a random number pulled out of a box is a multiple of 3. 32 pieces of paper, numbered 32 to 63, are put inside a box. What is the chance that Sarah will win?</p>	$(4 + 7) + 6 =$
		<p>Anne multiplied two one-digit numbers and then added 159. The result was 267. Jenna does not believe her and thinks Anne made a mistake. Who is correct?</p>

$\begin{array}{r} 752 \\ - 377 \\ \hline \end{array}$	<p>Can 711 be evenly divided by 9? Circle: 711 is evenly divisible by 9 711 is NOT evenly divisible by 9</p>
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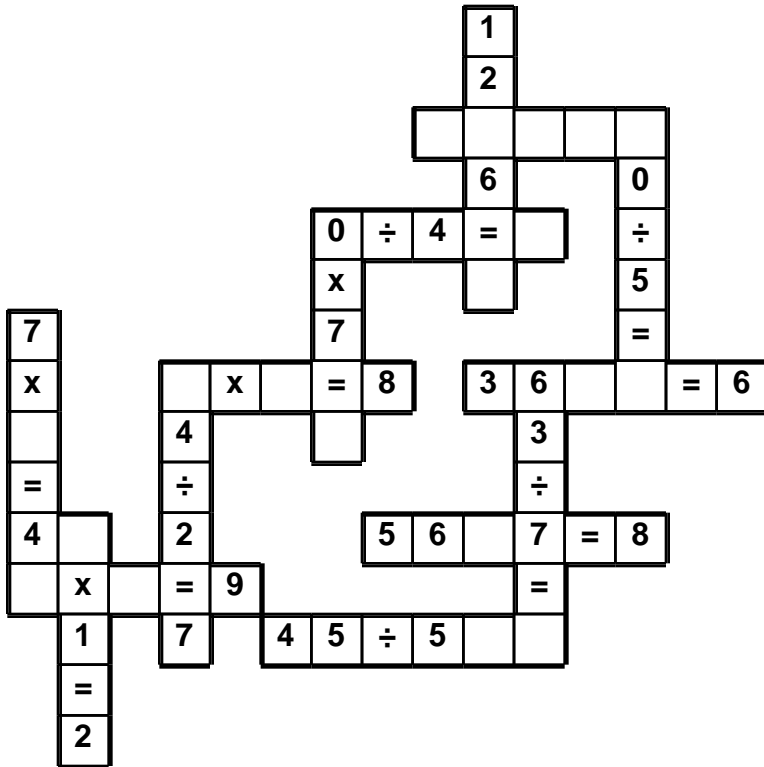
Name: _____

Erin multiplied two one-digit numbers and then added 108. The result was 148. Sara does not believe her and thinks Erin made a mistake. Who is correct?	Circle the addition property for $40 + 65 = 65 + 40$. commutative property associative property
	For 3,435,100,926, write the digit that is in the ten thousands place. _____

_____ is 10 more than 27	_____ is 10 more than 73
_____ is 100 more than 721	_____ is 100 more than 146
_____ is 100 more than 726	_____ is 100 more than 203
_____ is 1,000 more than 6,529	_____ is 1,000 more than 2,863
_____ is 10,000 more than 20,635	_____ is 10,000 more than 24,278

$48 \div 6 =$	List four of the smallest whole numbers that are greater than 18, are multiples of 5, and are not multiples of 9.
$80 \div 10 =$	Six kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$72. How much is one kids ticket? How much is one adult ticket?

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



Can 366 be evenly divided by 3? Circle:
 366 is evenly divisible by 3
 366 is NOT evenly divisible by 3

$$\begin{array}{l} 119 - 98 = 21 \\ 119 - 21 = 98 \\ 98 + 21 = 119 \end{array}$$

Name: _____

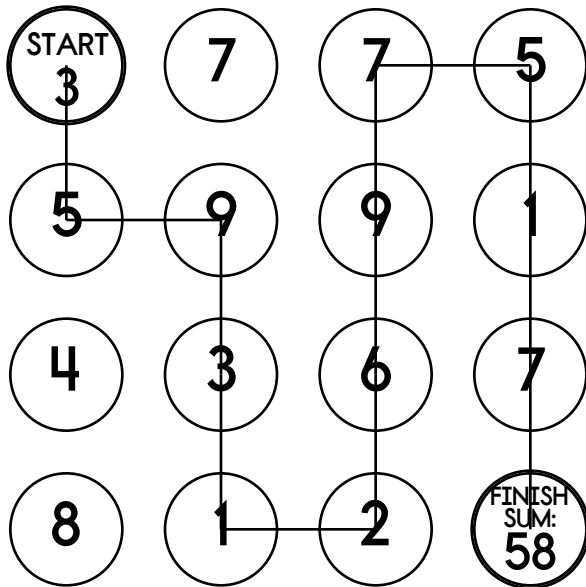
Miss Johnson is going to six Mardi Gras parties. She bought a different feather mask for each party. The costs were \$5.98, \$16.78, \$14.84, \$5.77, \$14.97, and \$11.80. What is the average cost of the masks?

Last year Mr. Brown planted corn on 4.4 acres of his farm. His neighbor planted 3.5 times as many acres of corn. How many acres of corn did Mr. Brown's neighbor plant?

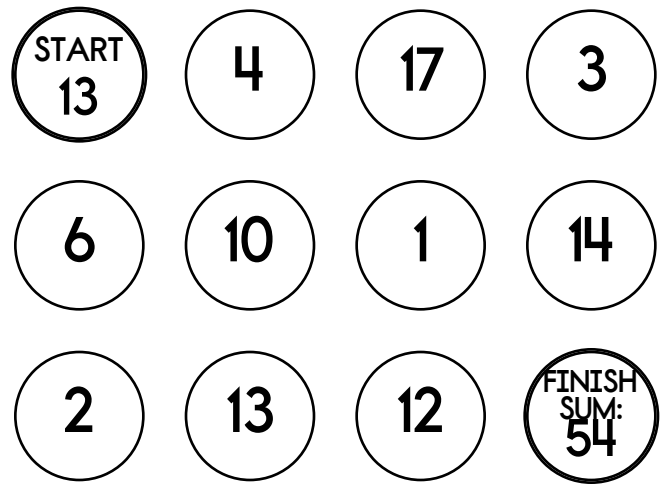
The ugly yellow truck uses a lot of gas now. It used 23 gallons of gas on its last trip. If the cost of gas is \$1.88 per gallon, how much did the gas cost for the truck's last trip?

Name: _____

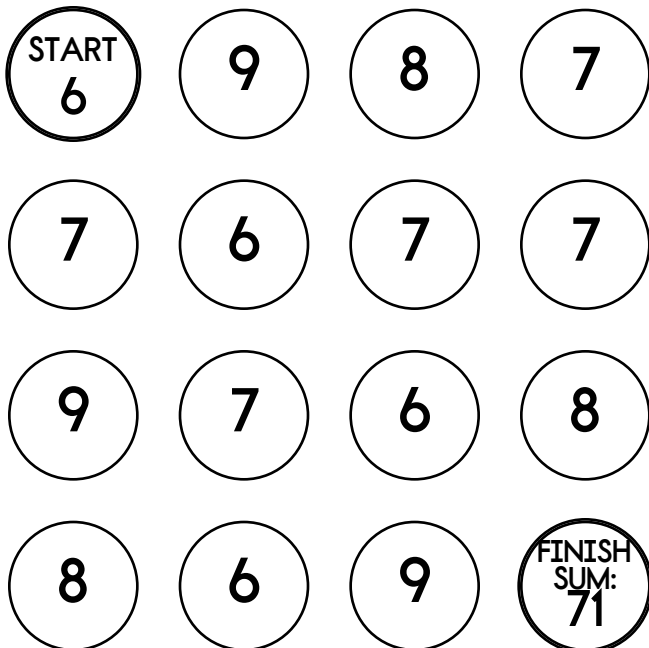
Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



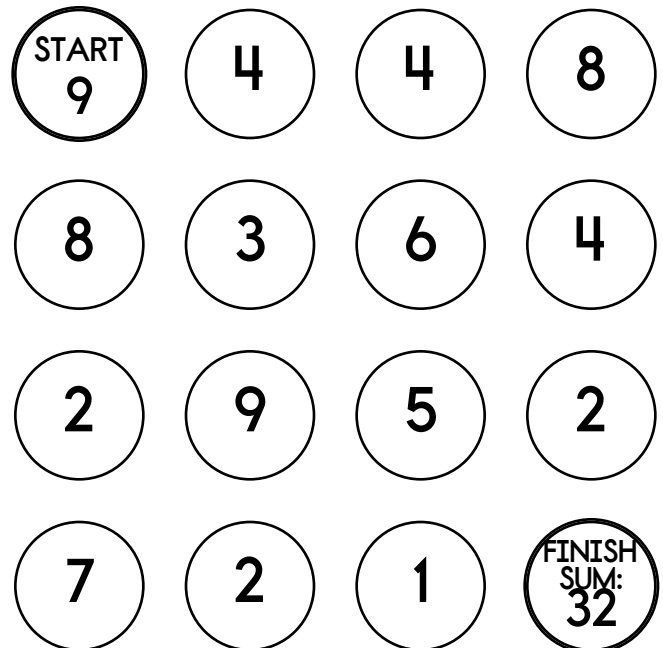
$$3 + \underline{5} + \underline{9} + \underline{3} + \underline{1} + \underline{2} + \underline{6} + \underline{9} + \underline{7} + \underline{5} + \underline{1} + \underline{7} = 58$$



$$13 + \underline{6} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 54$$

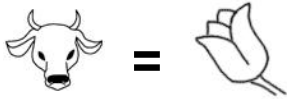
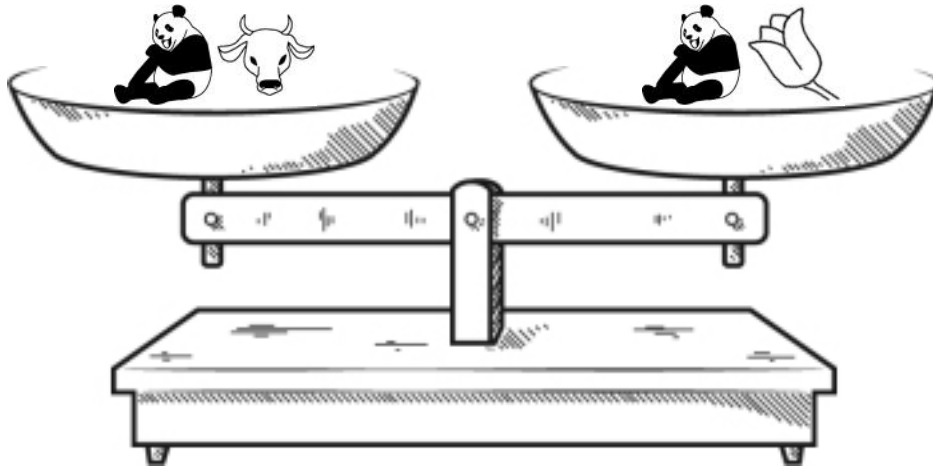


$$6 + \underline{9} + \underline{6} + \underline{7} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = 71$$



Did you find a path? Write the equation.

Name: _____



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



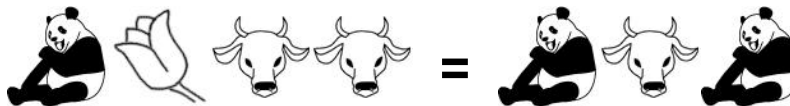
☐ True

☐ False



☐ True

☐ False



☐ True

☐ False

Did you find that four 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!

word root **clud** can mean **close**

include, exclude

Name: _____

Match each pattern to its rule.

232.6528, 72.704, 22.72, 7.1

x 3.3

x 3.8

373.388, 109.82, 32.3, 9.5

÷ 3.6

7.2, 23.76, 78.408, 258.7464

7.1, 26.98, 102.524, 389.5912

x 3.7

÷ 3.2

424.5696, 117.936, 32.76, 9.1

÷ 3.4

2.1, 7.77, 28.749, 106.3713

$$8y = 32$$

$$\frac{N}{11} = 12$$

$$\frac{N}{9} = 7$$

Round the decimal 0.465 to the nearest hundredth.

How many centimeters in 850.8 meters?

What 5 coins add up to 47 cents?

What is the area of a rectangle with sides 5 cm and 7 cm?

$$9 \div \frac{1}{6}$$

It was 5 degrees below zero in the morning. By afternoon the temperature rose 24 degrees. How warm was it?

word root **per** can mean **through**

percolate, permeate

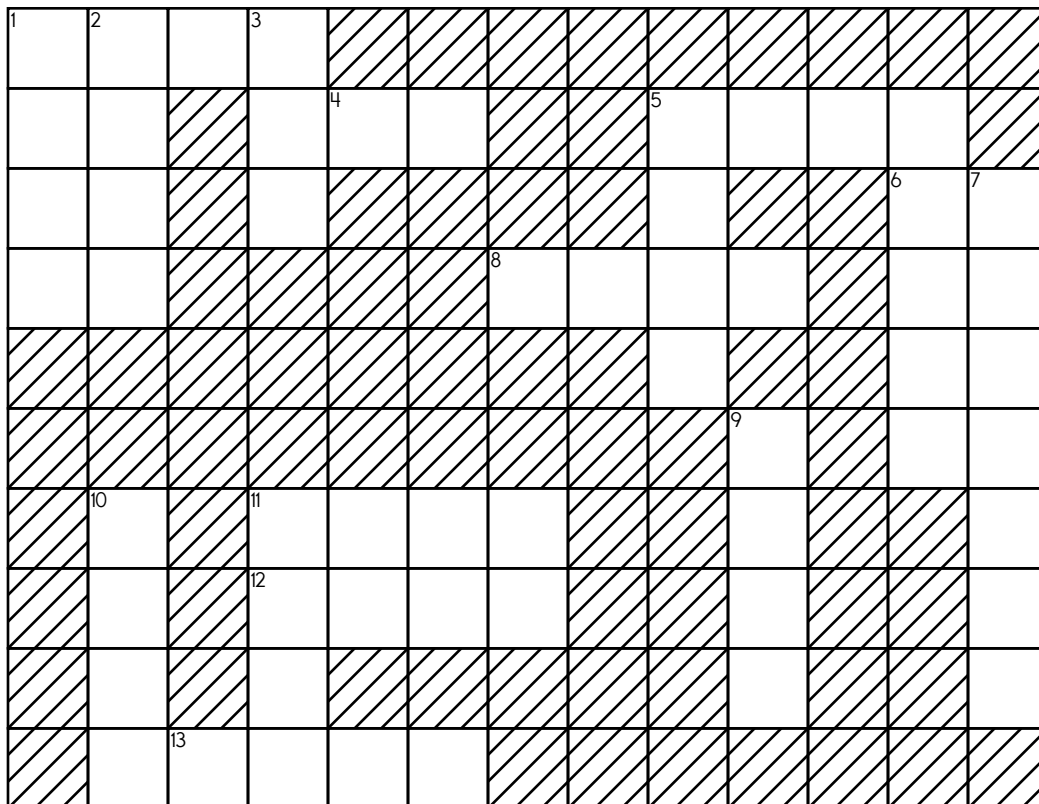
Name: _____

ACROSS

DOWN

1. the thousands in 12-Across + the ones in 6-Down + the tens in 4-Across + the hundreds in 11-Down
4. $5 + 18$
5. the thousands in 12-Across + the ones in 11-Down + the tens in 1-Across
8. the hundreds in 13-Across + the tens in 10-Down + the ones in 5-Across + the thousands in 11-Down
11. the ones in 1-Across + the tens in 4-Across + the thousands in 11-Down + the hundreds in 6-Down
12. the thousands in 6-Down + the ones in 4-Across + the hundreds in 11-Down
13. the tens in 1-Down + the hundreds in 11-Across + the ones in 12-Across + the thousands in 1-Across

1. the ones in 12-Across + the tens in 11-Across + the thousands in 6-Down
2. the ones in 1-Down + the hundreds in 9-Down + the thousands in 12-Across + the tens in 5-Across
3. the ones in 10-Down + the hundreds in 1-Across + the tens in 5-Down
5. the thousands in 6-Down + the ones in 11-Down + the tens in 5-Across + the hundreds in 12-Across
6. **five thousand, four hundred thirty-five**
7. nine million, six hundred eighteen thousand, six hundred fifty-four
9. the thousands in 5-Down + the ones in 4-Across + the hundreds in 13-Across
10. the tens in 13-Across + the thousands in 1-Down + the ones in 4-Across
11. six thousand, five hundred fourteen



Name: _____

Complete each pattern, using the same rule. Write what the rule is.

C, ____, M, R, W

B, ____, ____, ____, ____

Complete each pattern. Write what the rule is. HINT: The first two numbers in each pattern are random numbers.

7, 11, 18, 29, 47, 76, 123, 199, 322, 521, 843, _____, _____

12, 9, 21, 30, 51, 81, 132, 213, 345, 558, 903, 1461, _____, _____

Name: _____

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

$$\begin{array}{ccc} \text{Glasses} & \times & \text{Sunglasses} = 96 \\ \text{Glasses} & - & \text{Sunglasses} = 4 \\ \text{Glasses} & + & \text{Sunglasses} = \end{array}$$

$$\text{Glasses} = \quad \quad \quad \text{Sunglasses} = \quad \quad \quad$$

- | | | |
|-------------------|------------------|-------------------|
| 7 before 17 _____ | 1 after 17 _____ | 4 before 19 _____ |
| 5 before 18 _____ | 5 after 12 _____ | 2 before 15 _____ |
| 3 before 13 _____ | 6 after 14 _____ | 9 before 11 _____ |
| 1 before 16 _____ | 7 after 19 _____ | 8 before 12 _____ |
| 6 before 14 _____ | 2 after 15 _____ | 3 before 17 _____ |
| 7 before 18 _____ | 3 after 46 _____ | 2 before 22 _____ |
| 8 before 72 _____ | 4 after 49 _____ | 5 before 61 _____ |
| 9 before 96 _____ | 9 after 60 _____ | 6 before 92 _____ |
| 1 before 89 _____ | 8 after 43 _____ | 4 before 64 _____ |

Name: _____

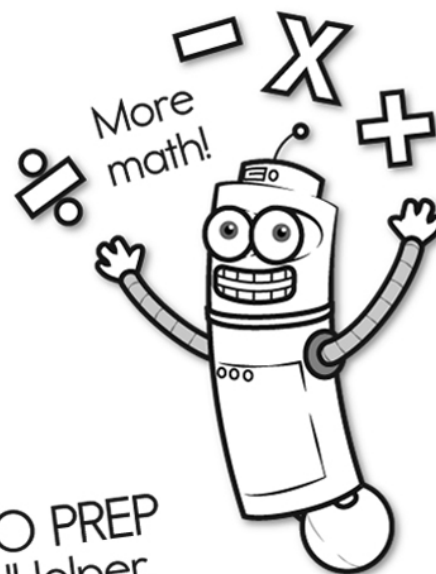
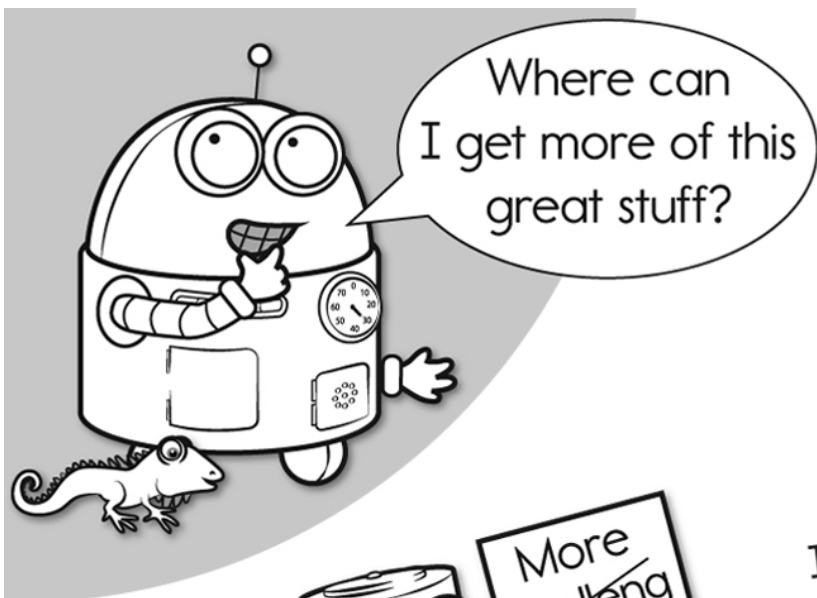
Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.

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

Write the words found.

HATCHET	FUN	

<p>Which is the smallest?</p> <p>74.7 ÷ 6.5 74.7 ÷ 6.7 74.7 ÷ 6.6</p>		<p>Circle the correctly spelled words.</p> <p>May I (have/hav) that tree (branch/brantch) for my tree house?</p>
		<p>Circle the answer that best completes the sentence.</p> <p>I like neither carrots (nor/or) peas.</p>
<p>10 x 9 =</p>		
<p>Circle the digit in the tenths place.</p> <p>87.3629</p>	<p>Write an equation to represent this:</p> <p>The product of ten and eight is eighty.</p> <p>_____</p>	

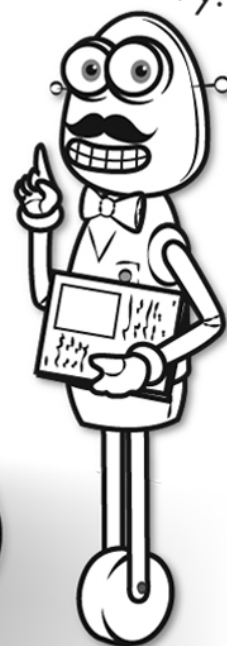


It's NO PREP at edHelper.

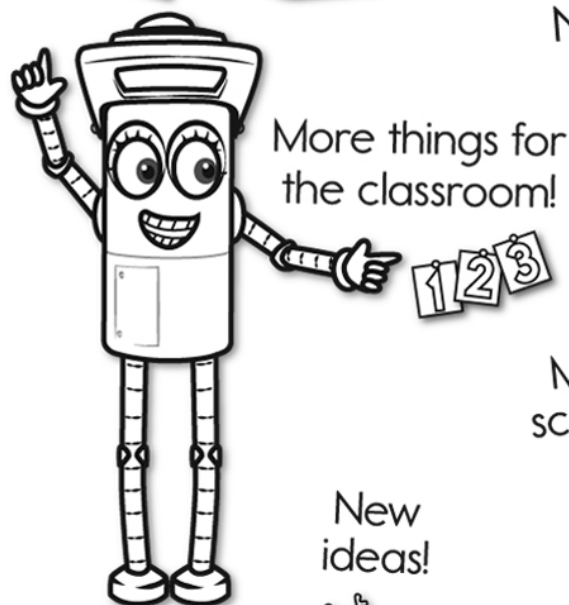
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\times
 $\times =$
 $- \div$
 $< - >$

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