

Name: _____

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

$$\begin{array}{rcccl} \text{frowny} & + & \text{smiley} & = & 12 \\ \text{smiley} & \times & \text{frowny} & = & 27 \\ \text{frowny} & - & \text{smiley} & = & _____ \end{array}$$

$$\text{frowny} = _____ \quad \text{smiley} = _____$$

2 after 16 _____

8 before 18 _____

2 before 12 _____

4 after 13 _____

9 before 11 _____

7 before 13 _____

8 after 19 _____

1 before 19 _____

4 before 14 _____

5 after 15 _____

6 before 17 _____

3 before 15 _____

9 after 17 _____

5 before 16 _____

3 before 16 _____

7 after 74 _____

8 before 44 _____

2 before 93 _____

1 after 73 _____

4 before 43 _____

9 before 33 _____

3 after 85 _____

5 before 48 _____

6 before 21 _____

6 after 23 _____

1 before 71 _____

7 before 31 _____

Name: _____

Solve for the unknown value. Hint: It is a positive whole number.

$$48 + z = 99 \quad z = \underline{\hspace{2cm}}$$

$$6z = 66 \quad z = \underline{\hspace{2cm}}$$

$$r + 37 = 78 \quad r = \underline{\hspace{2cm}}$$

$$z + 56 = 110 \quad z = \underline{\hspace{2cm}}$$

$$7z = 56 \quad z = \underline{\hspace{2cm}}$$

What number multiplied by -12 results in a product of -120?

Write the number that when multiplied by 6 is -66.

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 6.

Every row must contain the numbers 1, 2, 3, 4, 5, and 6.

Every column must contain the numbers 1, 2, 3, 4, 5, and 6.

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

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

7+		15+ 4		4+	
8+	10+		2	3-	
1		5-	6+		11+
	6		4-		
12+		5+		9+	
5			3	7+	

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

$$\underline{\quad} + 2 = 5$$

$$5 + \underline{\quad} + \underline{\quad} = 11$$

$$\underline{\quad} + 4 = 9$$

$$6 - \underline{\quad} = 3$$

$$\underline{\quad} + 5 = 7$$

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

$$\underline{\quad} + 1 + \underline{\quad} = 8$$

$$\underline{\quad} + 6 + \underline{\quad} = 10$$

Name: _____

Zeeka has invented a new space vehicle to go from his home planet of Zomba to his friend's planet of Oomba. It is a fun ride! It can fly at a speed of 660 mph. How far will it go in 15 minutes?

It was 4 degrees above zero in the morning. By afternoon the temperature rose 15 degrees. How warm was it?

(65,536) , (16,384) ,
(4,096) , (1,024) , (256)
, _____, (16) , (4)

Round the decimal 0.465 to the nearest hundredth.

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

It was 78 degrees outside. What would the temperature be if it got 29 degrees colder?

How many centimeters in 480.5 meters?

$$27 \text{ kg} = \text{_____} \text{ g}$$

$$(7 + 4) + 6 =$$

$$8 \times 8 = \text{_____}$$

Name: _____

The (make-believe) country of Slowmonia is always super slow. But they are hard working, and after 17 years of research, the country of Slowmonia launched a rocket into space to land on Pluto. It is slow! It travels 3.228 kilometers in a month. How far will it travel in 84 years?

Find the sum of 17 and 66.

What number is 368 less than 533?

$$\begin{array}{r} 92 \\ + 33 \\ \hline \end{array}$$

L, M, K, _____, J, K, I,
J, H, I

$$3 + 10 \times 12 + 5$$

What is the area of a rectangle with sides 3 cm and 12 cm?

$$1 \text{ lb} = 16 \text{ oz}$$

$$24 \text{ lb} = \text{_____} \text{ oz}$$

$$100 \div 10 = \text{_____}$$

Emma rolls a die. What is the chance of her rolling a 3?

Name: _____

<p>Amanda went to the bakery to buy cookies for the tea party. The cookies she wanted cost \$1.27 per 1/2 dozen, \$2.48 per dozen, or \$0.25 each. She wants to buy 8 cookies. How much less would it cost to buy 1/2 dozen plus 2 cookies than it would to buy one dozen cookies?</p>	<p>Jack bought a book of Etheridge Knight's poems. It was a small book and only cost \$7.78. If Jack and his sister each paid half of the price of the book, how much did each pay?</p>	<p>Ava is buying drinks for the Lewis Carroll's Birthday celebration at school. One can of Cheshire Cat Cola holds 300 ml. A six-pack of cans costs the same as a 2-L bottle of CC Cola. How much more soda is in the 2-L bottle than in the six-pack of cans?</p>
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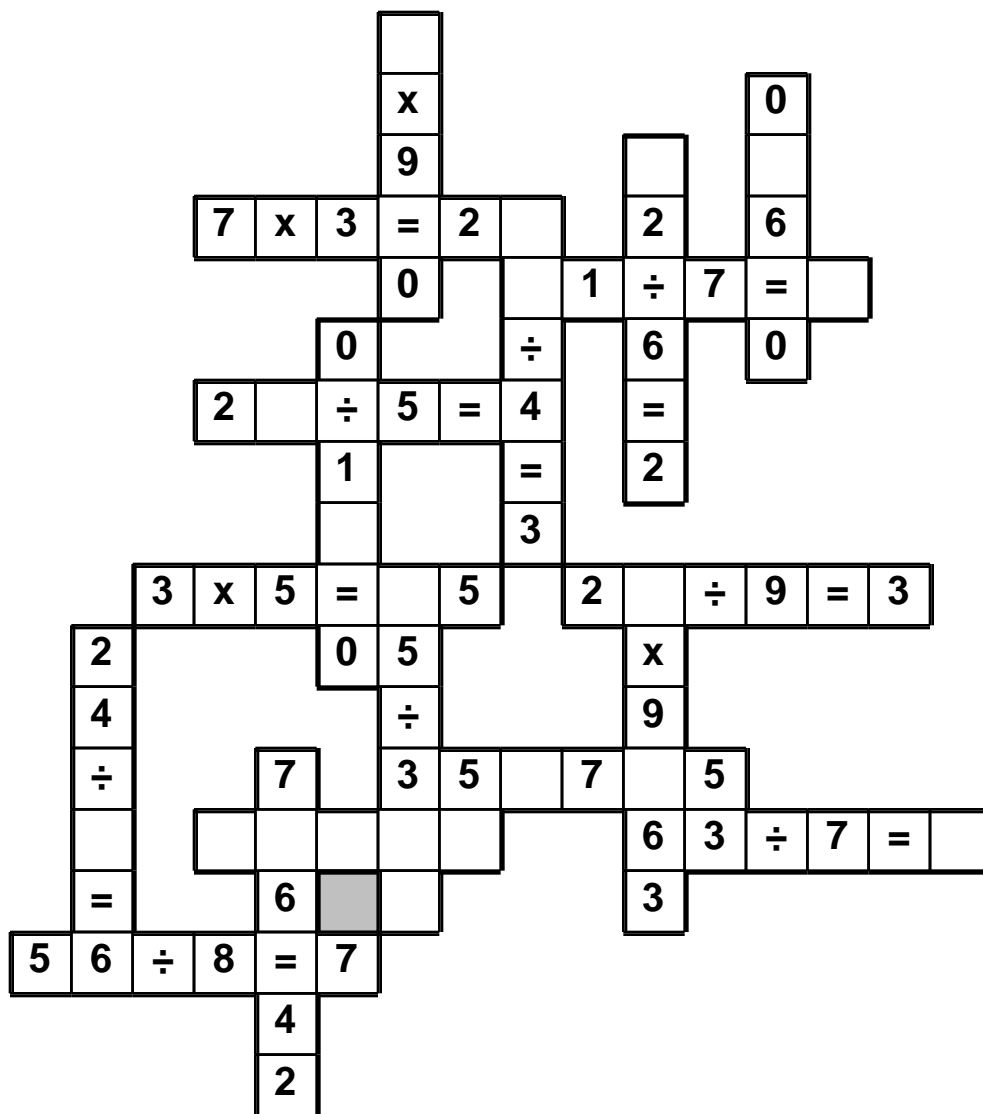
<p>4,129 - 3,576 = _____</p>	<p>Circle the digit in the tenths place. 5,585.79</p>
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$\begin{array}{r} 30 \\ + 42 \\ \hline \end{array}$	<p>Fill in the missing operations to complete this equation:</p> <p>18 ____ 6 ____ 15 = 18</p>	$\begin{array}{r} 95 \\ - 26 \\ \hline \end{array}$
<p>Can 312 be evenly divided by 8? Circle: 312 is evenly divisible by 8 312 is NOT evenly divisible by 8</p>	<p>93,285 - 34,912 = _____</p>	$\begin{array}{r} 574 \\ - 497 \\ \hline \end{array}$
	<p>32 ÷ 8 = _____</p>	
	<p>8 x 5 = _____</p>	

Name: _____

0 • 1 • ÷ • 1 • 2 • 3 • 0 • 1 • 1 • 7 • ÷ • = • 4 • 4 • x • 1 • =
4 • 9 • 5

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



How many centimeters are in 90 millimeters?

_____ centimeters

$$\begin{array}{r} 251 \\ + 465 \\ \hline \end{array}$$

2 x 10 = _____

Name: _____

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

□	P	□	□	C	□	M	□	M	□
□	P	□	L	□	P	□	M	O	G
M	R	□	T	N	□	C	P	N	□
B	□	R	□	C	R	R	L	S	T
□	V	□	P	□	F	□	□	T	H
L	□	□	P	S	□	M	R	R	□
□	D	G	□	T	R	□	□	O	R
N	□	N	□	□	M	T	V	U	□
C	□	□	R	R	T	□	□	S	□
□	S	□	□	T	N	R	M	Y	Z

SUIT • MONSTROUS • MICROMETER
IMBALANCE • APIECE • PERFORM
PROVIDE • APPEAR • IMPLORE
GATHER • REIGN • ANCESTOR

Rose took three numbers greater than 1 and multiplied them. One number was six and the other number was sixteen. Of course, she forgot the last number, but she remembered the product was 1152. Is this possible?

What time is 14 hours after 1:00 a.m.?

Circle the addition property for $21 + 115 = 115 + 21$.

associative property
commutative property

$4 \times 11 = \underline{\hspace{2cm}}$

$72 \div 12 = \underline{\hspace{2cm}}$

$8,558 + 3,889 = \underline{\hspace{2cm}}$

$4 \times 9 = \underline{\hspace{2cm}}$

Can 823 be evenly divided by 10? Circle:

823 is evenly divisible by 10

823 is NOT evenly divisible by 10

$21 \div 3 = \underline{\hspace{2cm}}$

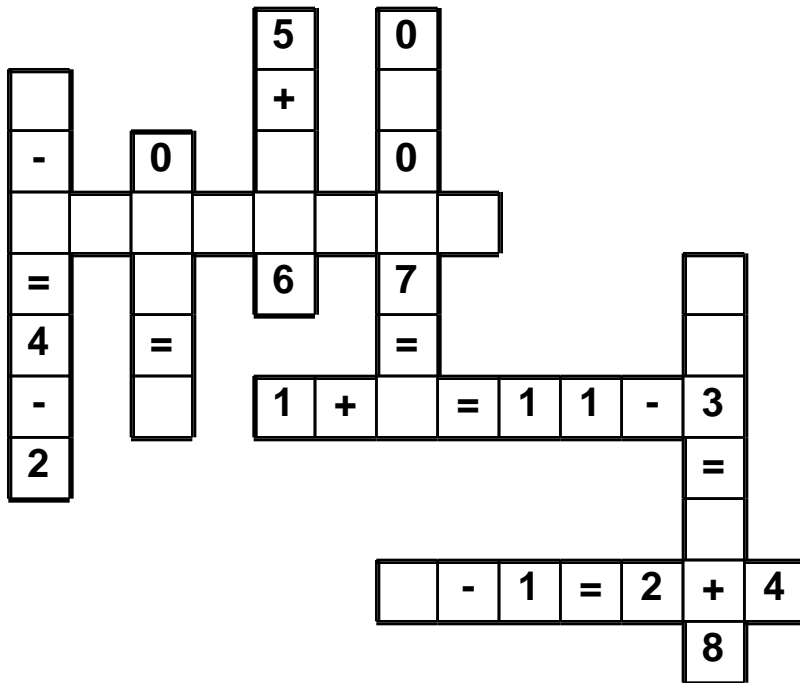
$6 \times 10 = \underline{\hspace{2cm}}$

$6,576 - 6,436 = \underline{\hspace{2cm}}$

Name: _____

3 • + • 1 • 1 • 3 • + • 0 • = • 9 • + • 4 • 2 • 5 • + • 2 • 7
0 • 7

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



Pick a month. Can you make up a calendar for your month with four Fridays? Show your calendar below:

6 x 11 = _____

Name: _____

Anna's family consists of Robert, Megan, Noah, and Destiny. They are Anna's mother, father, younger brother, and younger sister.

Name which person is the mother, father, younger brother, and younger sister.

1. Robert is not Anna's father.
2. Noah likes to jog. He jogs every morning.
3. Megan is not Anna's mother. She is also not Anna's younger brother.
4. Robert is younger than Anna.
5. Noah has no brothers.

Robert is Anna's _____.

Megan is Anna's _____.

Noah is Anna's _____.

Destiny is Anna's _____.

Can 666 be evenly divided by 6? Circle:
666 is evenly divisible by 6
666 is NOT evenly divisible by 6

Write an equation to represent this:

The difference between twelve and five is seven.

$16 \div 2 =$ _____

$48 \div 4 =$ _____

$4 \times 2 =$ _____

$9,962 + 3,969 =$ _____

$72 \div 8 =$ _____

$4 \times 12 =$ _____

What number is halfway between 7 and 19?

$5 \times 8 =$ _____

Circle the greatest number:

4,930,172

412,870,310,328

586,695

45,976,342,689

Name: _____

Draw a line from START to END.

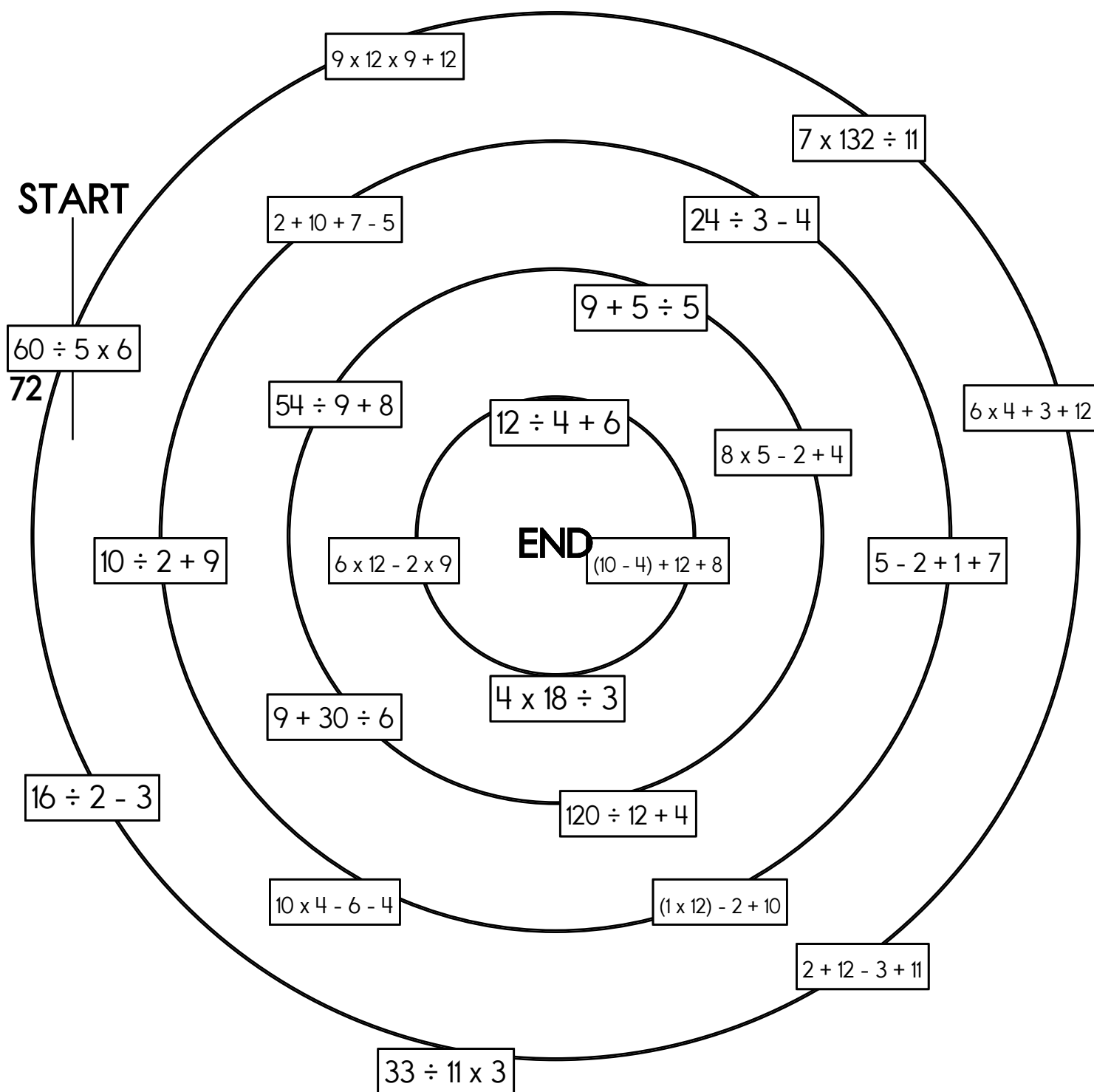
9

~~72~~

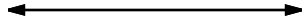
20

42

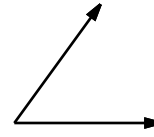
Cross out the number you use above and then write it below.



Name: _____



What kind of angle is this?



What kind of angle is this?

Sketch 2 lines \overleftrightarrow{CD} and \overleftrightarrow{XY} that are parallel.

Sketch 2 lines \overleftrightarrow{HI} and \overleftrightarrow{WX} that are perpendicular.

Sketch a right angle named $\angle DEF$.

Sketch a right angle named $\angle ABC$.

Sketch an obtuse angle named $\angle CDE$.

Use a protractor to draw a 105° angle.

Write the angle that is the supplement of 188° .

Write the supplement of each angle.

202°

211°

219°

224°

























192°

188°

208°

Name: _____

Puzzle:

					40
					36
					38
4					34
					36
35	32	39	40	38	+

Work Area:

					40
					36
					38
4					34
					36
35	32	39	40	38	+

The sum for each column
and row is given.



= _____



= _____



= _____



= _____



= _____

$$\begin{array}{r} 9.7 \\ +881.3 \\ \hline \end{array}$$

$$\begin{array}{r} 3.23 \\ +8.16 \\ \hline \end{array}$$

$$2 - 1.5 =$$

$$6 \div 2 \times 10$$

$$21 - t + 10 = 19$$

What is the value of t?

$$6 \times (104 \div 8) - 48 \div 6 =$$












$$3 \times 11 =$$

Name: _____

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

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

Each row, column, and box must have 6 different pictures.

Name: _____

Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:

3	3
---	---

6			9					
		7					3	
	2		8					4
1		9	3			5		6
		5		8				2
3			4	6				8
2								9
9					4	7	8	
		1	6				5	

$$4 \times 4 \times 4 = Z^y$$

What is the value of Z
and y?

$$\text{If } 3x = 42, \text{ then } x =$$

Rewrite $\frac{1}{50}$ as a decimal.

Name: _____

Each row, column, and box must have the numbers 1 through 9.

		1	7			2	5	
7	4				9		1	6
							4	
		5		4	1			7
					2	6	8	
3			4	7				
	2			9				
8		4	2		6	3		5

$$4 - 6 - 2 =$$

$$31 + -43 =$$

$$-11 \times -6 =$$

$$66 \div 11 =$$

In the number 6,660,166, the digit 0 is in
what place?

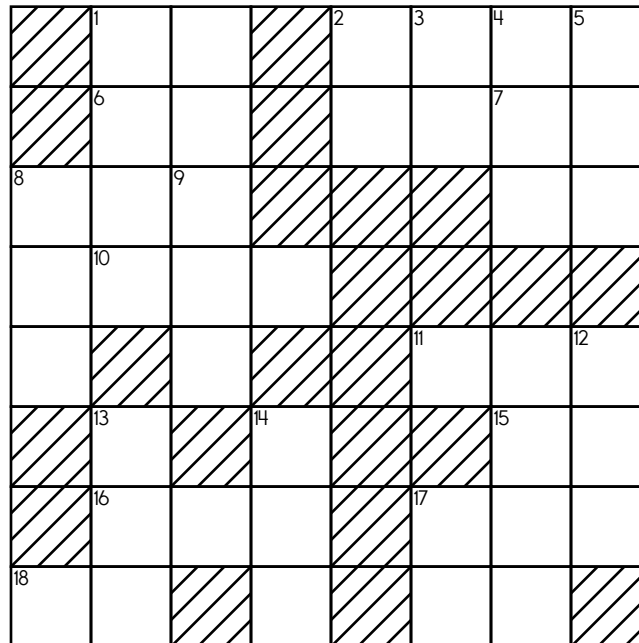
Name: _____

ACROSS

1. Three times 7-Across
6. One-ninth of 14-Down
7. One-sixth of 4-Down
8. One more than 9-Down
10. Two more than 9-Down
11. One less than 16-Across
16. 10-Across plus 9-Down
18. Two times 7-Across

DOWN

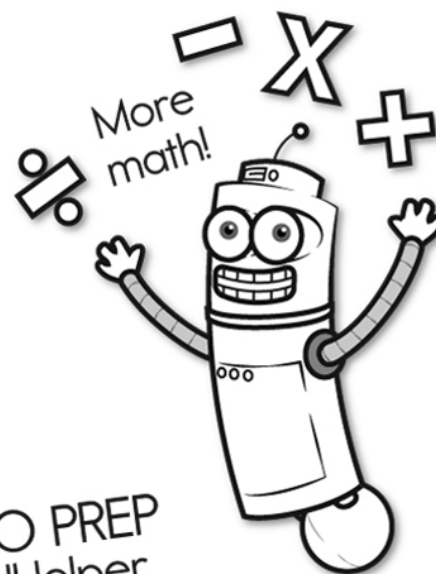
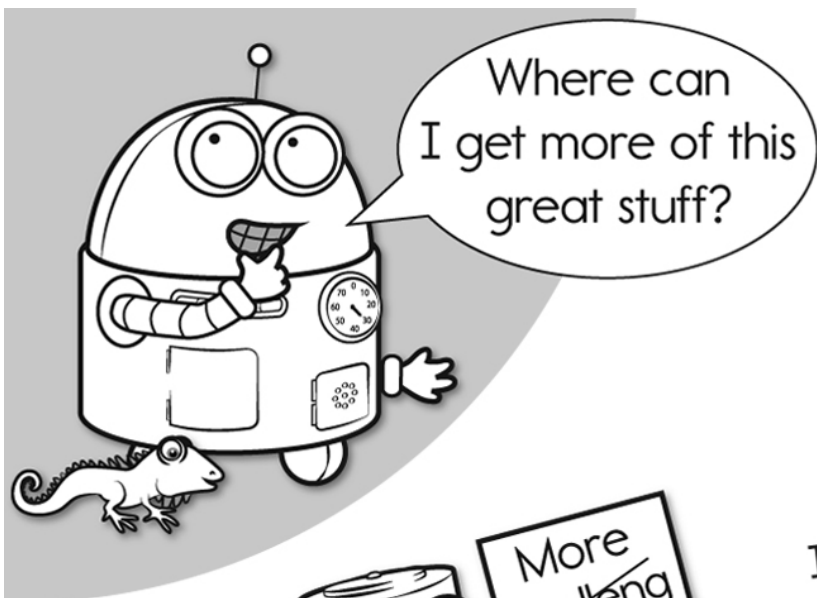
2. One-third of 14-Down
3. Three more than 1-Across
4. Eight less than 10-Across
5. 16-Across plus 1-Across
8. 4-Down plus 7-Across
9. **Nickels in six dollars**
12. Seven times 7-Across
13. Six times 18-Across
14. Five more than 8-Across
15. Eight less than 4-Down
17. One-third of 3-Down



For 78,729,332,800,138, write the digit that is in the hundred thousands place.

How many dimes make \$3?

$10 \div 2 = \underline{\hspace{2cm}}$

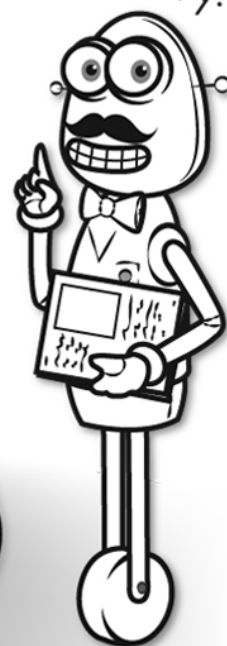


It's NO PREP at edHelper.

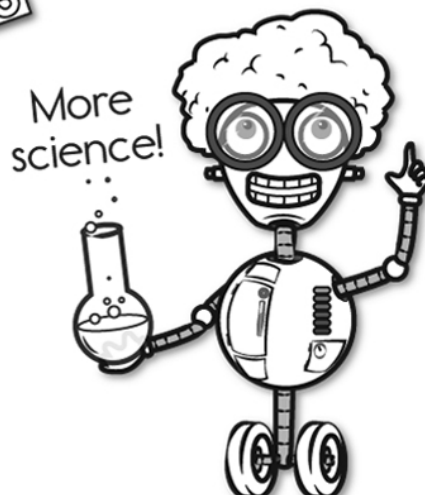
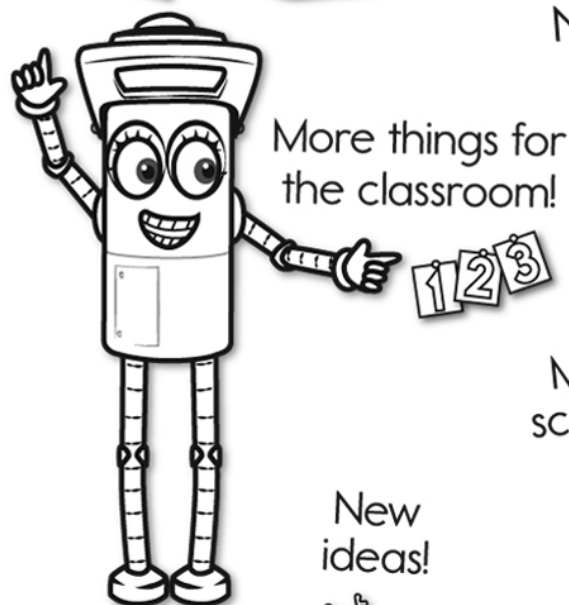
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\times
 $\times =$
 $- \div$
 $< - >$

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