

Name: _____

Cross off the letter or number that does NOT belong.

4, Y, Y, o, o, 4, Y, o, o, 4, Y, o, o, 4, Y, o

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

51, 26, 45, 41, 39, 56, 33, 49, 71, 27, 86, 21, 101, 15, 116

Why does _____ not belong in the pattern?

Name: _____

If you take the first number and subtract it by the second, the difference is 24.
What are the two numbers?

Change to a percent.
0.82

Write as a percent.

$$\frac{1}{2}$$

Change to a fraction.
50%

How many minutes is it
from 6:00 a.m. to 10:35 a.m.?

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

Round the decimal 0.435 to
the nearest hundredth.

$9 \times 12 = \underline{\hspace{2cm}}$

How many pounds are in 144 ounces?

 pounds

Name: _____

April has given powers to her collection of dolls. There are the I dolls and the C dolls. Today she is having a match between one I doll and one C doll. The doll with more power will win. Who will win?

Three I dolls have 2 power points.

Six C dolls have 5 power points.

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

$$96 \div 8 \times 8$$

It was 7 degrees below zero in the morning. By afternoon the temperature rose 24 degrees. How warm was it?

A rectangle is 27 cm on one side and 15 cm on another side. What is the perimeter?

15, 17, 19, 21, 23, 25,
_____, 29, 31, 33

170, 180, _____, 200,
210, 220, 230, 240, 250

$$1 \text{ cm} = 10 \text{ mm}$$

$$12 \text{ cm} = \text{_____} \text{ mm}$$

$$6,252 + 2,544 = \text{_____}$$

$$56 \div 7 =$$

Name: _____

<p>Some adult groundhogs can weigh 15 pounds or more. Estimate the weight of a 14.2-pound groundhog in kilograms.</p>	<p>Megan and her friends wanted to play Cat and Mouse. Megan was chosen to be the cat and Erin was chosen to be the mouse. The rest of the girls joined hands and made a big circle. The diameter of the circle was 8 feet. What was its circumference? Round your answer to the nearest hundredth.</p>	<p>The Merry Mart had a candy sale on Candy Day. The store sold the candy for 20% off the regular price. The regular price of a box of Mellow Mints was \$2.87. How much did the box of mints cost on Candy Day?</p>
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$\begin{array}{r} 32 \\ + 32 \\ \hline \end{array}$	$63 \div 7 = \underline{\hspace{2cm}}$ $\begin{array}{r} 79 \\ - 65 \\ \hline \end{array}$	<p>Can 321 be evenly divided by 9? Circle: 321 is evenly divisible by 9 321 is NOT evenly divisible by 9</p>
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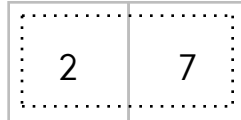
<p>Rose and her little sister, Mary, both have birthdays on the same day. Rose is thirteen years old. Mary is nine years old. Did you know that Rose was once double the age of Mary? How many years ago was that?</p>	$120 \div 10 = \underline{\hspace{2cm}}$ $\begin{array}{r} 782 \\ - 764 \\ \hline \end{array}$	$\begin{array}{r} 268 \\ + 264 \\ \hline \end{array}$
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Name: _____

Sudoku Sums of 9

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

Here is an example of a sudoku sum of 9:



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

3 x 9 = _____

3 x 10 = _____

22 ÷ 11 = _____

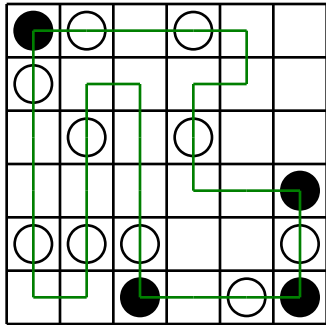
For 1,791,925,829,318,608, write the digit that is in the ten thousands place.

14 lb = _____ oz

Anna took three numbers greater than 1 and multiplied them. One number was three and the other number was fourteen. Of course, she forgot the last number, but she remembered the product was 126. Is this possible?

What time is 15 hours after 3:00 a.m.?

Name: _____

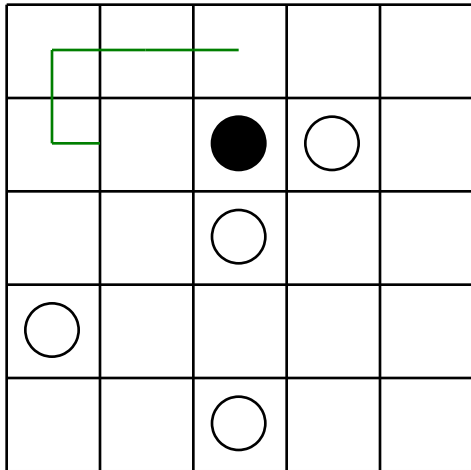


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

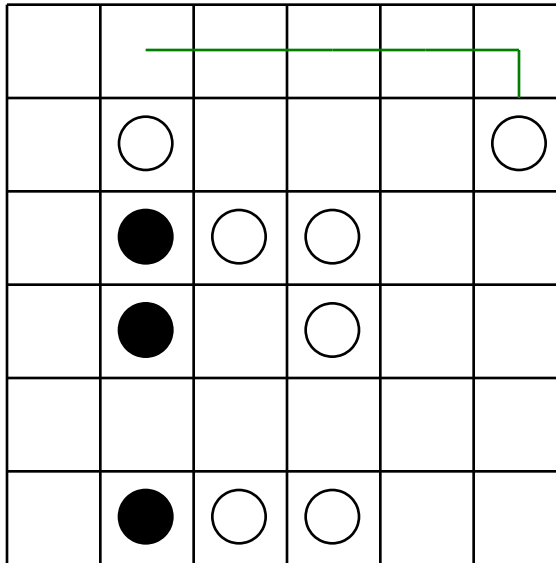
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



Amy makes a basket for every two attempts that she makes. Hannah needs six attempts to make a basket. Each basket is worth 2 points. If they each make 36 attempts, then what is the score?

$10 \times 5 = \underline{\hspace{2cm}}$

$70 \div 7 = \underline{\hspace{2cm}}$

$8 \times 12 = \underline{\hspace{2cm}}$

Circle the smallest number:

2,518,700,923 4,369
4,516,877 196,540,238

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

word root **hypn** can mean **sleep** **hypnotize**

Name: _____

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

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

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

Write the missing family fact.

43 + 98 = 141
141 - 98 = 43
141 - 43 = 98

78,888 - 34,259 = _____

Name: _____

Samantha, Cody, Kyle, and Ashley are competing in the Olympics. They are each from a different country (Luxembourg, China, Mexico, and South Africa), and they are also each competing in a different event (downhill skiing, cross-country skiing, luge, and ski jumping).

Figure out the country each person is from and the event he or she is competing in. (Assume that each hint refers to one of the four people. For example, if Samantha has lunch with someone she met from another country, then assume that this person is among one of the four people).

1. Though Kyle has never been to South Africa, he would like to visit.
2. The person competing in the ski jumping event is from Europe. This is her second time to represent her country at the games.
3. Ashley had lunch with someone she met. The person she met is competing in the cross-country skiing event.
4. The person from Luxembourg and her friend invited the person from South Africa to dinner. The person from South Africa thought it was a great idea, and she gladly accepted.
5. The person competing in the luge event is from North America. This is his third time to represent his country at the games.
6. Cody had lunch with someone he met. The person he met is competing in the downhill skiing event.
7. The person from China and his friend invited the person from Mexico to dinner. The person from Mexico thought it was a great idea, and he gladly accepted.
8. The person competing in the cross-country skiing event is from Africa. This is her first time to represent her country at the games.

$9 \times 11 =$ _____

Name: _____

$$16 - \frac{3}{4} - \frac{1}{2} =$$

$$14 - \frac{3}{4} + \frac{4}{5} =$$

Reduce $\frac{44}{64}$ to its lowest terms.

Write the reciprocal.

$$\frac{8}{15}$$

Write the reciprocal.

$$\frac{1}{2}$$

Write the reciprocal.

$$\frac{12}{7}$$

$$18 \div \frac{1}{6} =$$

$$\frac{3}{12} \div 4\frac{1}{6} =$$

$$\frac{1}{8} \times 3 =$$

Write the reciprocal.

$$18$$

Write the reciprocal.

$$\frac{2}{1}$$

Write the reciprocal.

$$\frac{19}{13}$$

Name: _____

Find 2 equations hidden in each box. Good luck!

12690 9463
 $7597 + 6976$ $1283 + 4601$ 17616
 14573 16718 $9613 + 8756$ 15295
 6106 $4935 + 5013$ $7486 + 3794$
 16811
 5884 $9797 + 1199$ 12446

Write 2 equations: _____

5 - 5 $8 - 7$ 7
 8 2 5

Write 2 equations: _____

1 4×2 8×4 48 8×8
 1×1 3×2 6 6×3
 45 5×5 10 15
 0 28 9×9 2

Write 2 equations: _____

Name: _____

Pam can't wait for her friend to visit.

"As soon as you leave the airport, drive 20 miles to exit 5," says Pam.

"I don't think you mean miles. They use kilometers here," says Holly.

Help Pam tell Holly how many kilometers to drive. Use $1 \text{ mile} = 1.6 \text{ kilometers}$.

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 540 mph. How far will it go in 30 minutes?

Name: _____

Fill in the blanks with $>$, $=$, or the $<$ sign.

$$7,900,000 \text{ ______ } -1,220$$

$$-8 \text{ ______ } 24$$

$$-3,500,000 \text{ ______ } -410$$

$$98,000 \text{ ______ } -870$$

What number multiplied by -7 results
in a product of -70 ?

When you take some number and subtract -85 from it,
the difference is 113 . What is the number?

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

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

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

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

13+	4	6+	3+	
				4
8+			4	10+
9+	6+		8+	
2		4		5

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

$$\underline{\quad} + 1 = 3$$

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

$$2 + \underline{\quad} + \underline{\quad} = 9$$

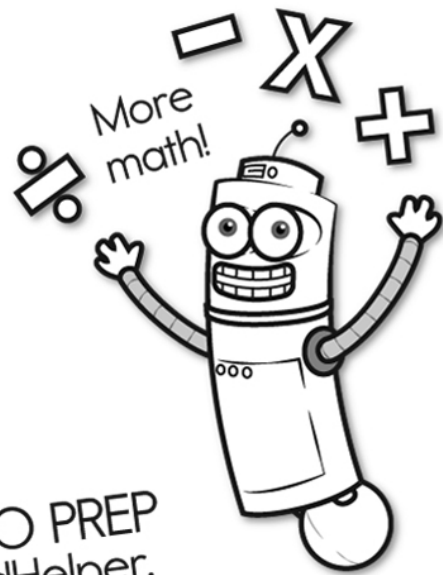
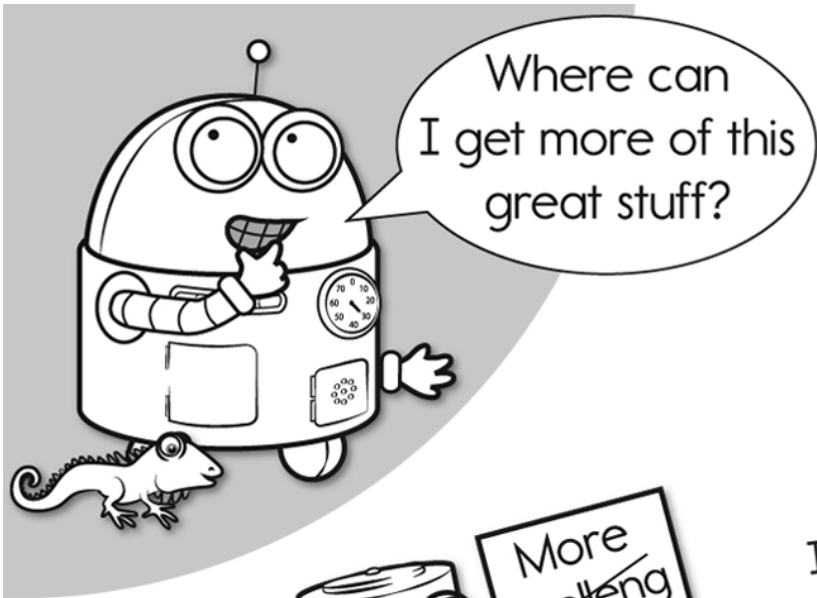
$$\underline{\quad} + 2 + \underline{\quad} = 8$$

$$\underline{\quad} + 5 + \underline{\quad} = 10$$

$$5 + \underline{\quad} + \underline{\quad} = 13$$

$$3 + \underline{\quad} = 8$$

$$\underline{\quad} + 4 + \underline{\quad} = 6$$



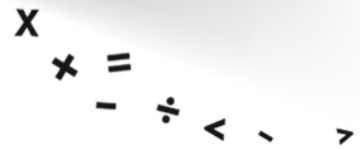
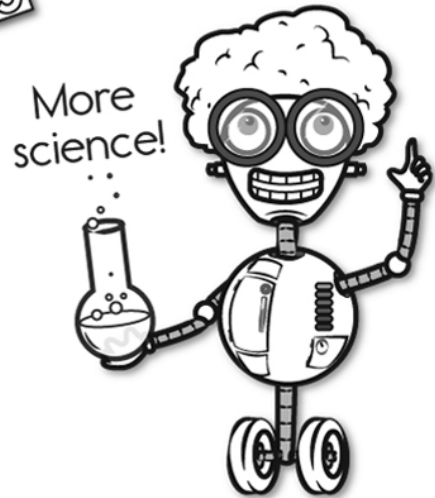
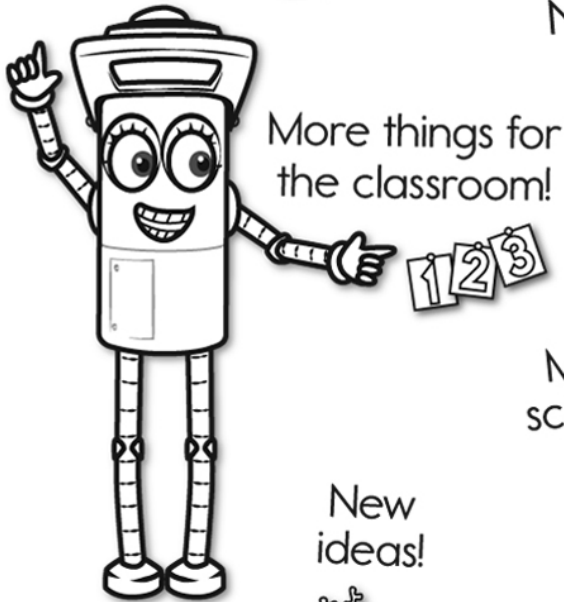
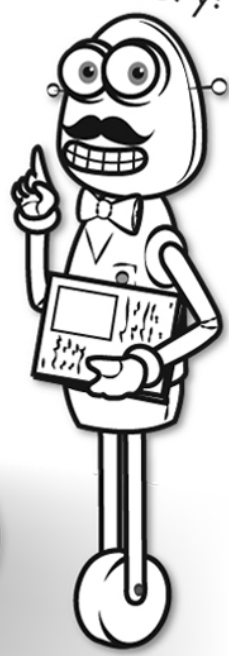
It's NO PREP at edHelper.

More history!

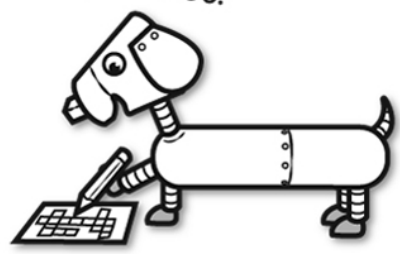


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