

Name: _____

If the ratio of red flowers to yellow flowers in the local park is 8:6 and there are approximately 1,200 red or yellow flowers currently blooming in the park, about how many of them are yellow? You may need to round to the nearest whole number.

What is the probability, that on two consecutive rolls of a die, first an odd number, then an even number will come up?

$12/16$ is exactly five less than what real number written as an improper fraction?










Jenna is making white oatmeal cookies with raisins and pecans for her club. The recipe makes sixteen of the big, chewy kind of oatmeal cookies with lots of raisins and nuts. It takes one-fourth of a cup of nuts and half of a cup of raisins just for the sixteen cookies! There are thirty-nine members in Jenna's club. If she makes exactly thirty-nine cookies, how many cups of nuts will she need?

Emma likes to ice skate better than roller skate. She said she could go faster on ice skates. If it takes her ninety-four seconds to skate around an ice rink that is one-fifth of a mile around, how long would it take her to skate four miles? Round your answer to the nearest minute.

You and your twin go to the doctor for a check-up. One of you weighs 2 lb. more than the other. Last month you weighed 81 lb. and your twin weighed 2 lb. more. You both gained the same amount of weight between then and now. Which of you weighs more now, you or your twin?

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 4.1s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 373. Do not move into a spot with a ghost.

		315.6		---	---				
360.7	373		---	---					
	352.5								
		344.3		336.1					53.2
	---	---	237.7	---					
		---	176.2						61.4
					163.9			---	---
			---	---	159.8	8.1		90.1	94.2
	196.7					4			
						---	---	---	---

How much is each word worth? Add the value of each letter to find the sum.

Letter	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
Value	0	44	-30	-7	-1	9	5	31	3	27	4	-6	32	-2	-8	3	5	16	0

Letter	T	U	V	W	X	Y	Z
Value	-9	23	8	4	29	-35	7

HEARTH = $31 + (-1) + 0 + 16 + (-9) + 31 = 68$

ZERO = _____

ORCHARD = _____

Name: _____

Complete each pattern. Write what the rule is. Hint: Look for alternating sequences.

Every third number is the greatest common factor.

10, 15, 5, 15, 19, 1, 20, 23, 1, 25,

27, 1, 30, 31, 1, 35, 35, 35, _____, _____

20, 17, 1, 25, 21, 1, 30, 25, 5, 35,

29, 1, 40, 33, 1, 45, 37, _____, _____, _____

Complete each pattern. Write what the rule is.

261, 238, 215, _____, _____, 154, 135, 118, 101,

86, 71, 58, 45, 34, 23, 14, 5

280, 257, _____, 213, 192, 173, 154, 137, 120,

105, 90, 77, 64, _____, _____, 33, 24

246, 225, 204, _____, 166, 149, 132, 117,

102, 89, 76, 65, _____, _____, 36

Name: _____

<p>Eric went to the store to buy some of the ingredients for Indian pudding for his mother. He bought cornmeal (\$1.81), cinnamon (\$3.36), milk (\$2.99), and eggs (\$1.30). The clerk added up the total and Eric gave him a twenty-dollar bill. How much change did Eric get?</p>	<p>Emily wrote a fable called "Marcus and the Lemons." In the fable, Marcus bought 261 lemons because they were cheap! Then, after he got home, he didn't know what to do with so many lemons. If the lemons cost \$0.09 each, how much did the 261 lemons cost?</p>	<p>Nathan is feeling stressed this morning. He did not get enough sleep because a dog barked most of the night. The dog barked from 11:44 p.m. until 12:08 a.m. Then it started barking again at 3:32 a.m. and didn't stop until 4:10 a.m. How long did the dog bark in all?</p>
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<p>Can 888 be evenly divided by 12? Circle: 888 is NOT evenly divisible by 12 888 is evenly divisible by 12</p>	<p>The product of two consecutive whole numbers is 42. What are the two consecutive whole numbers?</p>
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<p>$3 \times 12 =$ _____</p>	<p>$\begin{array}{r} 39 \\ + 44 \\ \hline \end{array}$</p>	<p>Sarah rolls two dice. What is the chance of her rolling a 6 on one die and a 6 on the other die?</p> <p>_____</p>	<p>$5 \times 7 =$ _____</p>
<p>$27 \div 3 =$ _____</p>			

<p>Write 107,821 in words.</p> <p>_____</p>	<p>11 lb = _____ oz</p>
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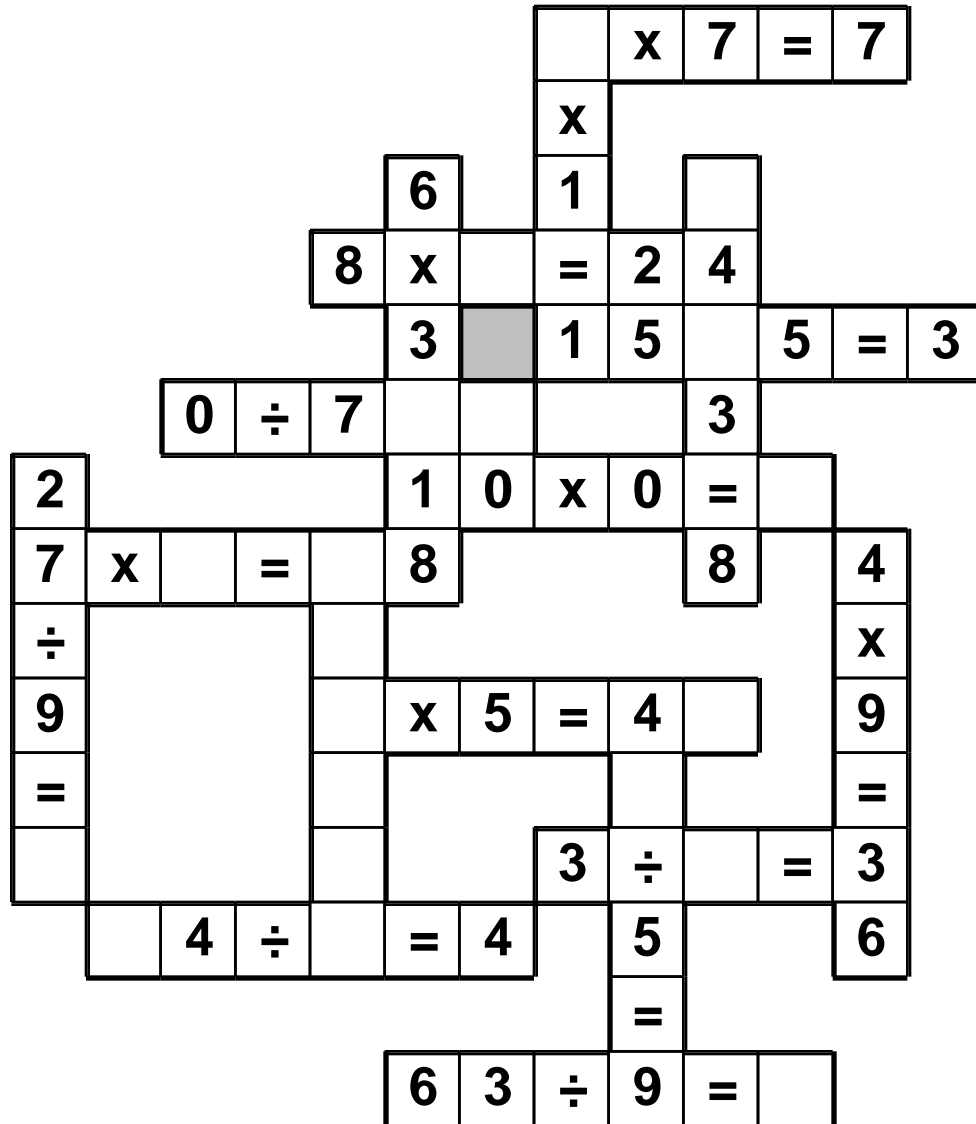
Name: _____

Holly rolls a die. What is the chance of her rolling a 3? _____		How many millimeters are in 7 centimeters? _____ millimeters
48 ÷ 12 = _____	You can buy 4 fancy pens for \$16 at the store. At this rate, what would be the cost of twelve fancy pens?	$\begin{array}{r} 479 \\ + 364 \\ \hline \end{array}$
1 km = 1,000 m 15 km = _____ m	Holly is older than Amanda. Mary is younger than Holly. Who's the oldest?	
$\begin{array}{r} 97 \\ - 45 \\ \hline \end{array}$	What number is halfway between 24 and 31?	858 - 741 = _____
Can 996 be evenly divided by 4? Circle: 996 is evenly divisible by 4 996 is NOT evenly divisible by 4		28,811 - 26,123 = _____
		458 - 151 = _____
$\begin{array}{r} 892 \\ - 869 \\ \hline \end{array}$	9 x 7 = _____	68,926 + 95,835 = _____

Name: _____

<p>Make a decimal number. Start with a zero and a decimal point. Then use these numbers: 40, 2, 7, 3, and 9. Make three different decimal numbers. Put your three decimal numbers in order from largest to smallest.</p>	$48 \div 4 =$
$5 \times 10 =$ _____	<p>Write this as a number in standard form. Use a comma in your number.</p> <p>three hundred six thousand one hundred fifty-eight</p> <p>_____</p>
<p>Mary is going to roll two dice. What is the chance that her total will be either 8 or higher on her first roll?</p>	$3 \times 12 =$
$35 \div 5 =$ _____	<p>Pick a month. Can you make up a calendar for your month with four Thursdays? Show your calendar below:</p>
$11 \times 9 =$ _____	$6 \times 8 =$ _____

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


$$6,317 + 6,767 = \underline{\hspace{2cm}}$$

Name: _____

Ryan, Samuel, Benjamin, and Austin each have one brother (Hunter, Nicholas, Jacob, and Matthew) and one sister (Brianna, Sarah, Emily, and Katherine).

Who is each person's brother and sister?

1. Ryan played with his brother Hunter outside.
2. Austin's sister and Sarah were talking on the phone. They are not in the same family.
3. Austin invited Brianna and Sarah over to his family's house for dinner.
4. Samuel is younger than his sister Brianna.
5. Samuel went to the mall with his sister, but not with his brother. Jacob and Nicholas went with Samuel as well.
6. Nicholas helped his sister Katherine with her homework.
7. Benjamin played with his brother Nicholas outside.

Ryan's brother is _____ and Ryan's sister is _____.

Samuel's brother is _____ and Samuel's sister is _____.

Benjamin's brother is _____ and Benjamin's sister is _____.

Austin's brother is _____ and Austin's sister is _____.

The letters D and X each have a line of symmetry. Name another letter between D and X that has a line of symmetry.

In the number 23,251,148,614, the digit 3 is in what place?

$$785 + 943 = \underline{\hspace{2cm}}$$

$$49,441 + 69,479 = \underline{\hspace{2cm}}$$

Circle the smallest number:

3,654,925,721

27,831

9,405,613

290,864,578,071

$$4 \times 6 = \underline{\hspace{2cm}}$$

Name: _____

Ms. Crump always includes a few bonus questions on her tests. If you get them wrong, they don't count against your score, so you might as well try them. However, on the last test she said you were only allowed to answer three of the five bonus questions offered. How many combinations of three questions could have been selected from the five bonus questions?

At Houdini's Magic Shop in Mathews, there is a book of magic tricks that costs \$8.95. If you are a member of Houdini's Magic Shop Book Club, you can get 20% off. How much would you save on the book by being a member of the book club?

"Hey, Ted!" called out his friends. But Ted didn't reply. He was texting. They don't call him Texty Ted for nothing! Ted sends an average of 54 texts in only 4 minutes. At precisely 3:19 Ted finally sat down outside of school to play his phone. He played his phone until 3:56 when his phone ran out of power. How many texts do you think Texty Ted sent?

Ready to draw a face? First draw the eyes by drawing two right triangles. Now for the mouth. Draw a trapezoid for the mouth. Draw a octagon for the nose. Now have fun and finish the face!

Name: _____

Add one set of parenthesis to each equation so that the equation is true.

$$(12 - 3) \div 9 = 1$$

$$1 \times (2 + 5) = 7$$

$$7 \times 4 - 3 = 7$$

$$7 \times 4 - 3 = 25$$

$$4 + 10 - 11 + 1 = 2$$

$$4 + 10 - 11 + 1 = 4$$

$$11 \div 11 + 12 \times 7 = 85$$

$$11 - 8 + 7 \times 7 = 52$$

$$4 + 10 \times 12 - 8 = 44$$

$$8 + 1 + 10 \div 11 = 9$$

$$2 + 6 - 4 + 8 = 12$$

$$6 - 2 + 12 + 12 = 28$$

$$3 + 12 + 8 - 10 = 13$$

$$2 + 10 \times 7 - 5 = 67$$

$$9 \times 7 \div 7 + 3 = 12$$

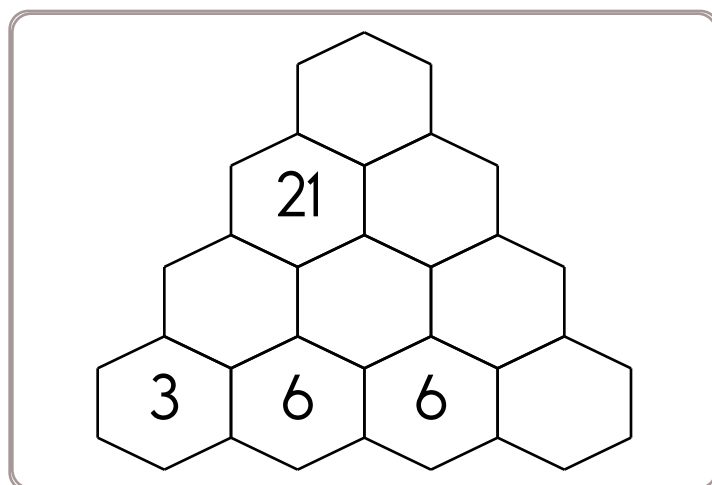
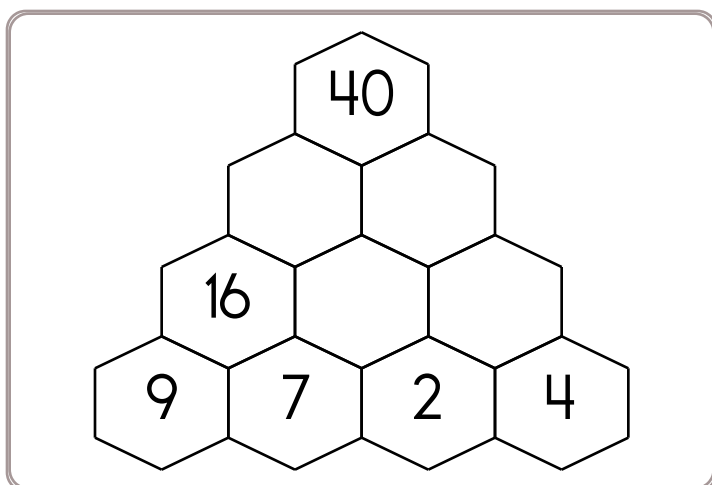
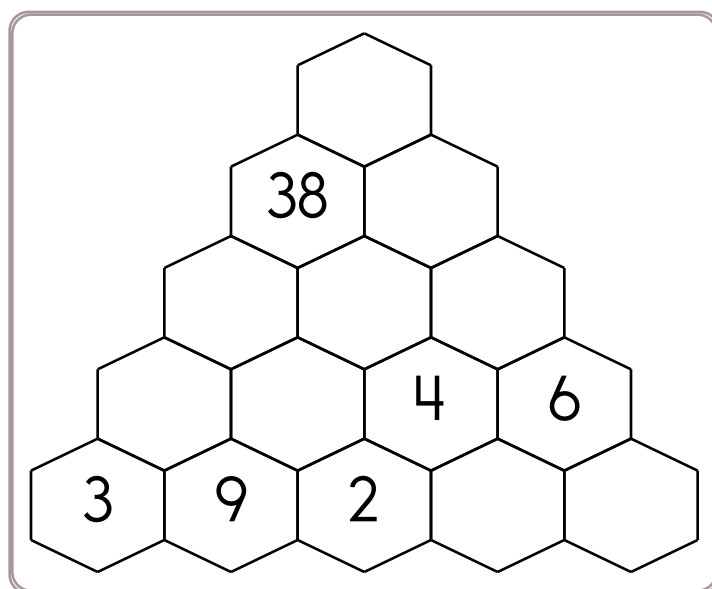
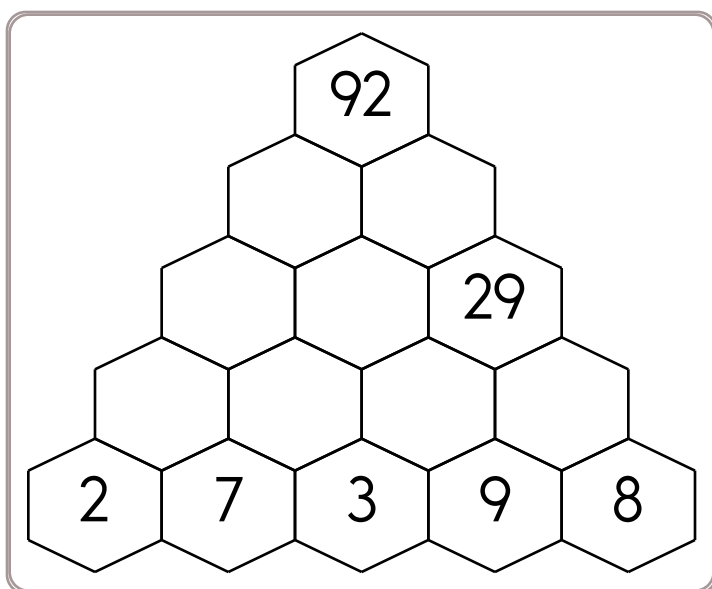
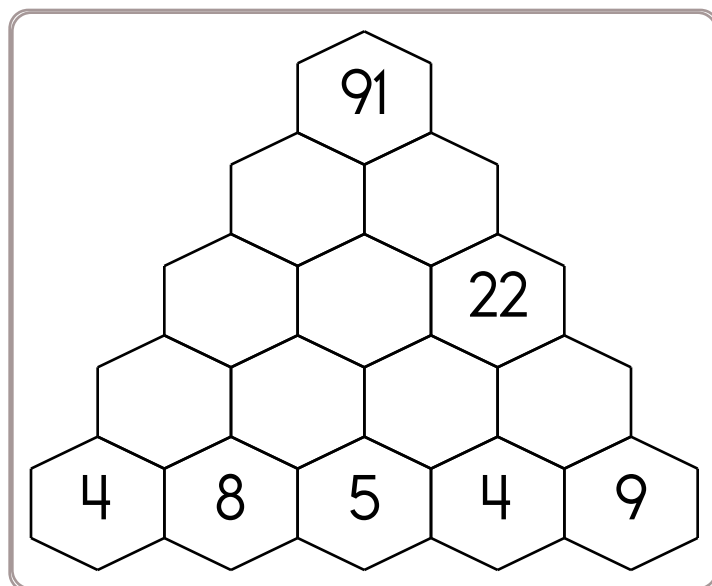
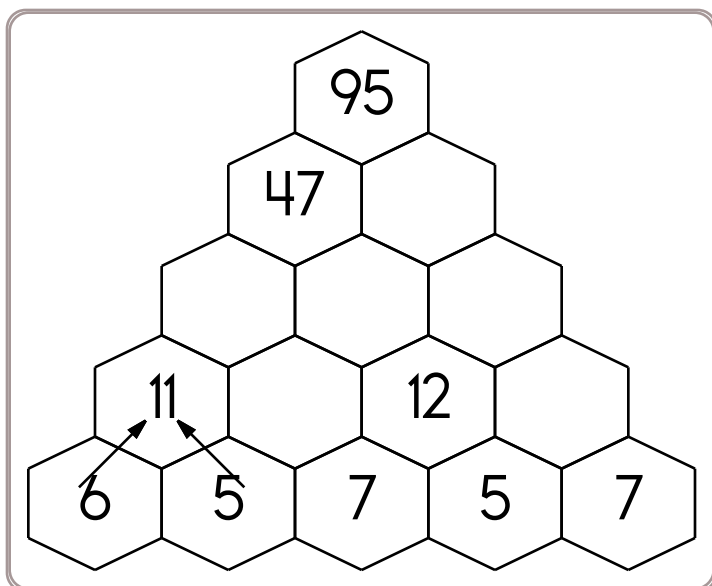
$$6 \div 2 + 4 \times 1 = 7$$

$$9 + 7 + 1 \times 1 = 17$$

$$8 \times 5 - 12 + 7 = 21$$

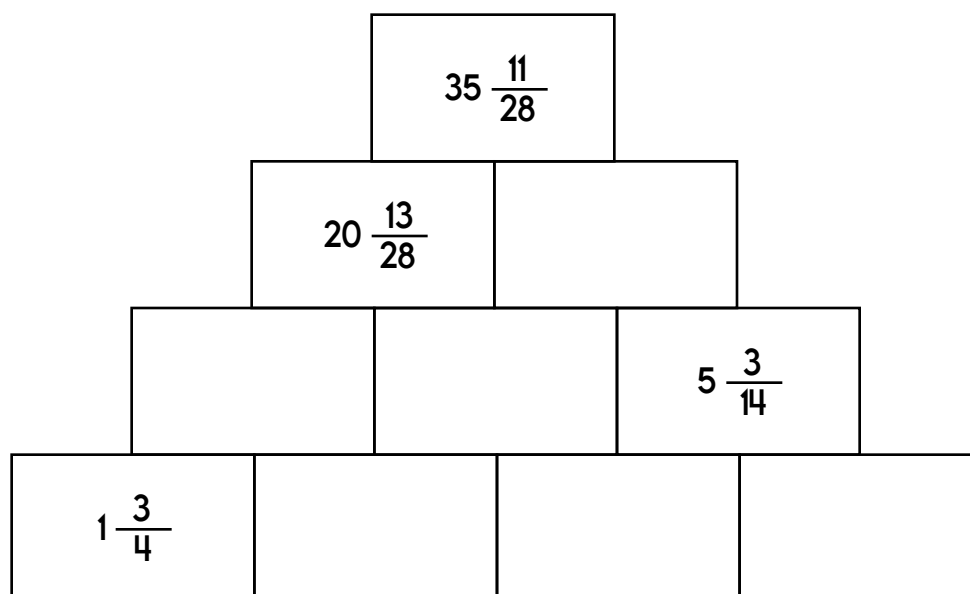
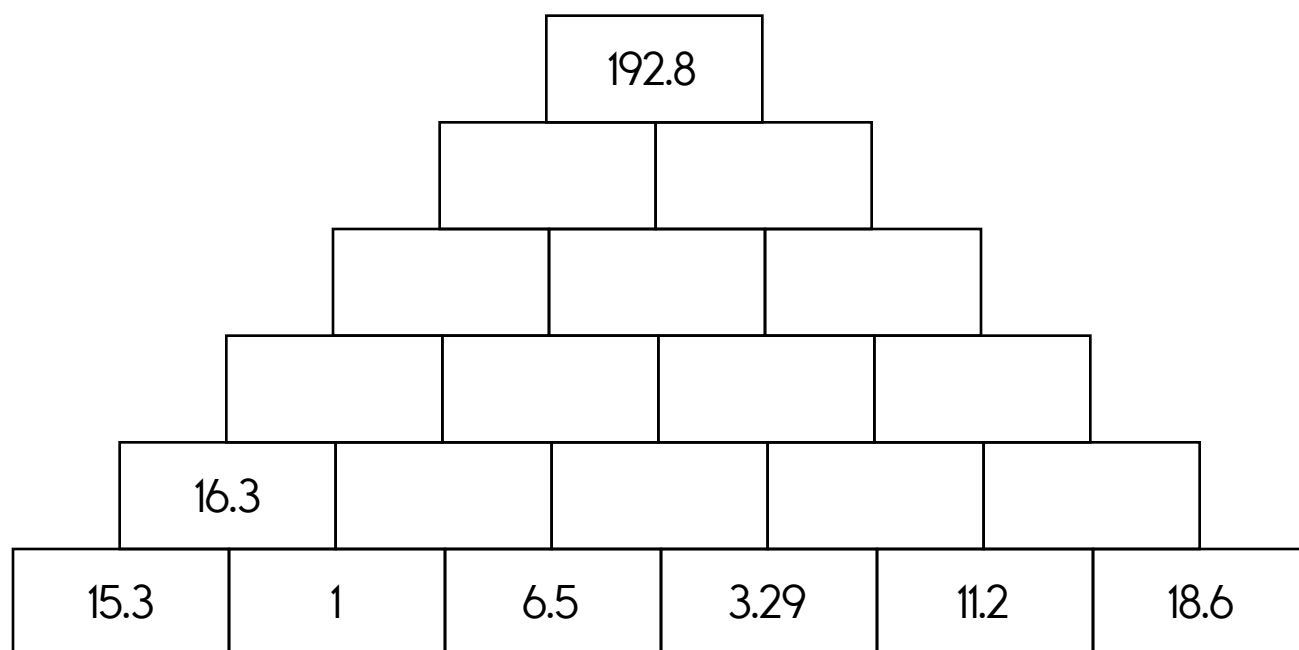
Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



Write an equation to represent this:

The difference between thirteen and eight is five.

$5,921 - 2,672 = \underline{\hspace{2cm}}$

$42 \div 6 = \underline{\hspace{2cm}}$

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A $\textcircled{42}$ 27 58
+ 96 51 89
30 90 83
93 46 14

Find an
addition fact.

B 9 47 96
- 34 3 7
71 6 36
8 32 46

Find a
subtraction fact.

C 80 46 14
- 62 95 44
8 77 48
24 45 41

Find a
subtraction fact.

Equations:

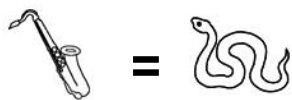
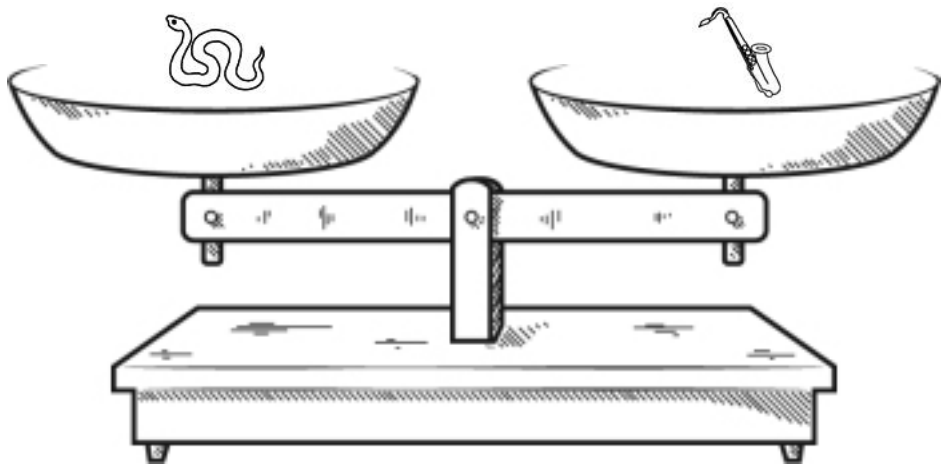
Write the equation facts you found.

A		+	42	=	
B		-		=	
C		-		=	

Jessica and Holly are playing a number game.
Jessica says 11. Holly replies that the answer is 2.
Jessica says 15. Holly replies that the answer is 6.
Jessica says 14. Holly replies that the answer is 5.
Jessica says 12. Holly is thinking. What number should
Holly reply with?

$3 \times 12 = \underline{\hspace{2cm}}$

Name: _____



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False



☐ True

☐ False

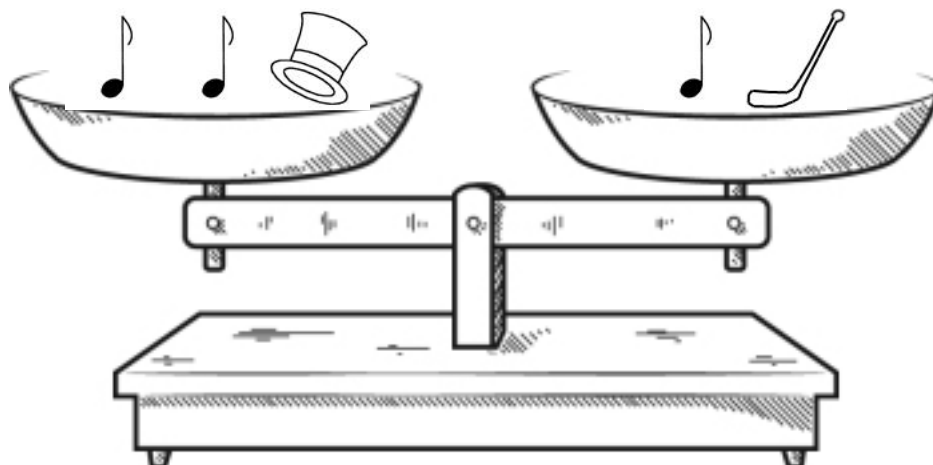
Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!




$\frac{2}{11} \times \frac{10}{11}$

Rewrite $\frac{14}{25}$ as a decimal.




$4 \times 4 \times 4 \times 4 = Z^y$
What is the value of Z
and y?

Name: _____









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

☐ True
 ☐ False


 >
 






☐ True
 ☐ False


 <
 








☐ True
 ☐ False



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☐ True
 ☐ False



 =
 









☐ True
 ☐ False



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☐ 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 **freq** can mean **often**

frequent, frequenter

Name: _____

		+		+		=	
	A		B		A		30
x	A		?		B		28
-	C		C		C		27
=							
	112		63		79		

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$A \times A - C = 112$ $A \times \underline{\hspace{1cm}} - C = 79$ $\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = 30$

$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} = 27$

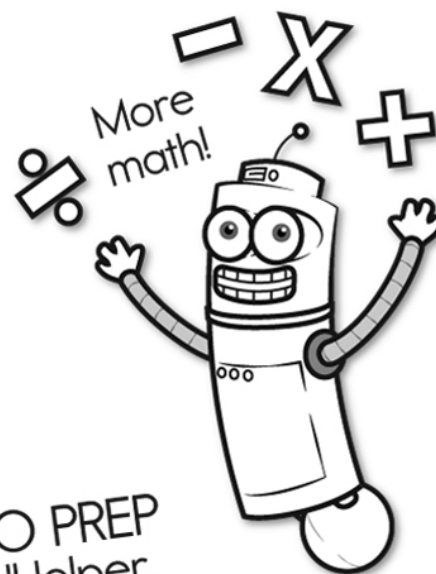
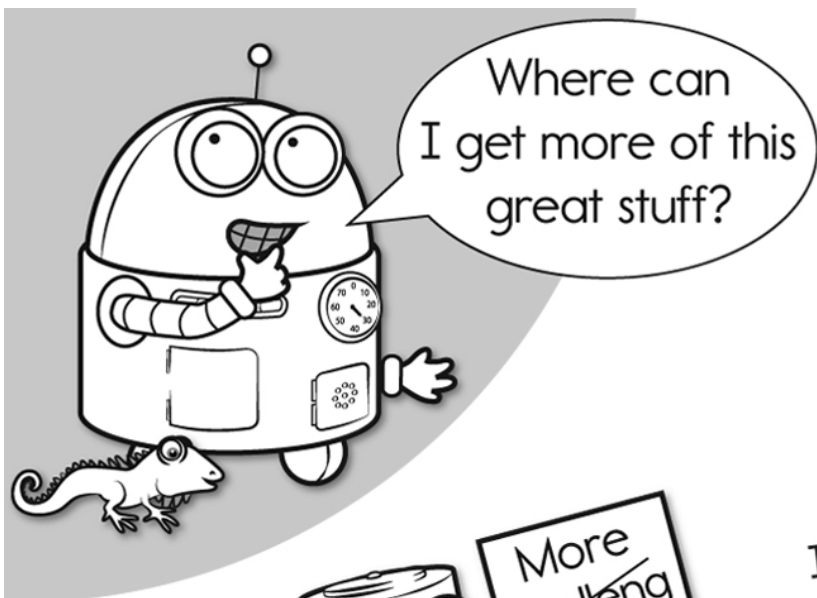
Additional hints:

$A > 10$ $C = B + 1$

Show Work:

Solve:

$? = \underline{\hspace{1cm}}$

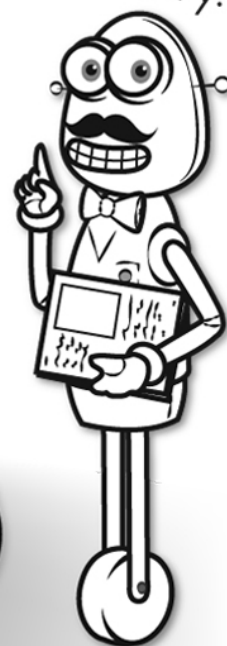


It's NO PREP at edHelper.

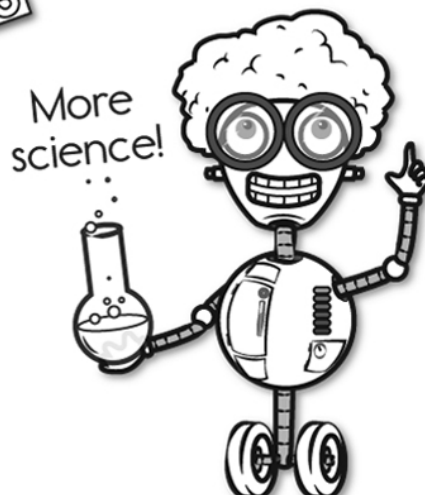
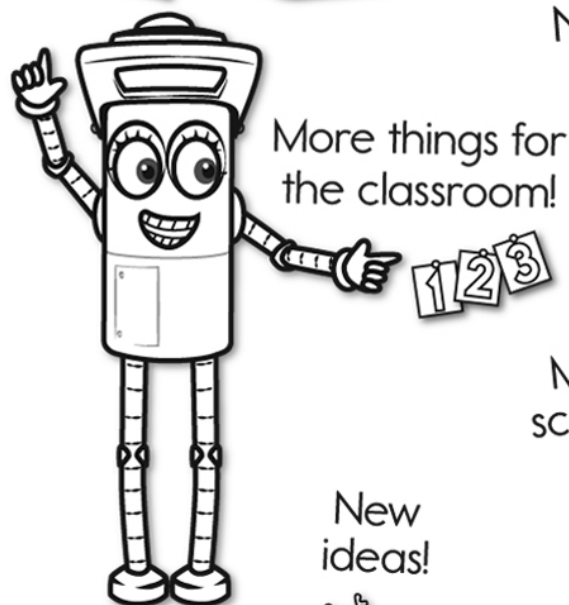
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x
+ =
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