

Name: _____

64	$-\frac{3}{5}$		$+\frac{1}{8}$		$-5\frac{3}{8}$		$+\frac{6}{8}$	
				+17	-47			
	+24		-7		+31		+38	
$-6\frac{1}{8}$								
					-16		$-\frac{3}{5}$	
-45					$64\frac{23}{40}$			
					$+\frac{3}{8}$		-13	
$+8\frac{1}{5}$		+9		$+\frac{3}{5}$			$+4\frac{3}{8}$	$117\frac{1}{8}$

1 km = 1,000 m 14 km = _____ m	12 x 8 =	28 lb = _____ oz
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Name: _____

There are 154 students going on a trip to Gettysburg, PA. They will ride buses that will hold 48 students each. How many buses they will need?

Adam took 4 Spanish tests this quarter. His scores were 79, 76, 75, and 80. What was his average test score? Round your answer to the nearest tenth.

Mr. Moore made 97 cups of chocolate milk for the party. Each person at the party drank 3 cups of milk. There were 13 cups left over. How many people were at the party?

Name: _____

Anna took a picture of her father's office building. He worked in a 50-story skyscraper. When she got the picture, she saw that she had only taken a picture of the highest 27 stories. Write a fraction for the part of the building that was in the picture.

Rosa made a timeline for finishing her science project. She put the timeline on her bulletin board and checked it each day. The timeline shows that the project will be finished in 25 days. If she uses $\frac{3}{5}$ of that time for doing research, how many days will she have left to finish the project?

Sarah was curious about what day will be her teacher's birthday. Today is Friday, and it is the 54th day of school.

"My birthday will be celebrated in 44 school days. There are 5 days each week for school, and I counted 4 holidays when we will not have school. Anyone know on what day of the week will be my birthday?" asked Mr. Jackson.

Know how many inches in a foot? Okay, smarty pants, how many inches in 9 feet?

Round the decimal 0.765 to the nearest hundredth.

Write the missing family fact.

$$16 \times 5 = 80$$

$$80 \div 16 = 5$$

$$5 \times 16 = 80$$

Name: _____

Robot Amy likes to be tricked. Show at least 5 different ways to make 7,900. One of your ways should be WRONG to trick Robot Amy.

Complete.

7 pearls = 3 balloons

6 balloons = 2 hearts

2 hearts = _____ pearls

Amanda works at the garden center. She counts the petals on each tree. The tree she is currently looking at has 4 petals for each flower. She counts 5 flowers on the first branch, 11 flowers on the second branch, and 5 flowers on the third branch. How many petals does this tree have?

Name: _____

<p>Jack and David are making posters for Keep America Beautiful Month. Jack worked on his poster from 9:20 a.m. until 10:10 a.m. David worked on his poster for 1 hour and 25 minutes. How much longer did David work than Jack?</p>	<p>A roll of $\frac{1}{2}$-inch wide masking tape costs \$0.46 per yard. A roll of $\frac{3}{4}$-inch wide masking tape costs \$0.77 per yard. How much more does a 30 yard roll of $\frac{3}{4}$-inch wide masking tape cost than a roll of $\frac{1}{2}$-inch wide tape?</p>	<p>Amy helped her aunt pick tomatoes from her garden. It was hard work and it made her back hurt, but it was worth it. Those juicy fresh tomato sandwiches would be delicious! They picked tomatoes from 7:36 a.m. until 11:02 a.m. For how long did Amy and her aunt pick tomatoes?</p>
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<p>Circle the digit in the hundredths place.</p> <p>5,694.516</p>	<p>Adam invented a robotic bug. The bug can crawl five centimeters in sixteen seconds. How long would it take the bug to crawl forty-three centimeters?</p>
-------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>What can you multiply by 8 to get 7?</p>	$\begin{array}{r} 21 \\ + 28 \\ \hline \end{array}$	$56 \div 7 =$	$66 \div 6 =$
		$\begin{array}{r} 857 \\ - 190 \\ \hline \end{array}$	

Name: _____

Rose will win if a random number pulled out of a box is an even number. 40 pieces of paper, numbered 1 to 40, are put inside a box. What is the chance that Rose will win?

$$\begin{array}{r} 33 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 244 \\ + 458 \\ \hline \end{array}$$

Circle the greatest number:

14,005

496,527,138,075

1,642

83,903,627,985

How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

Can 203 be evenly divided by 7? Circle:

203 is evenly divisible by 7

203 is NOT evenly divisible by 7

How many digits are in the number of days in the current month?

For 8,720,231,339,128, write the digit that is in the ten thousands place.

Name: _____

<p>How many feet are in 108 inches?</p> <p>_____ feet</p>	<p>Can 396 be evenly divided by 6? Circle:</p> <p>396 is evenly divisible by 6</p> <p>396 is NOT evenly divisible by 6</p>
<p>Write a synonym and antonym for this word.</p> <p>energetic</p> <p>_____</p> <p>_____</p>	

<p>Write a letter that has a line of symmetry.</p> <p>_____</p>	<p>If you multiply 600×306, you will have a number that is how much bigger than 200×306?</p> <p>It will be three times as big.</p> <p>It will be five 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 twice as big.</p>
-----------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p>Circle the smallest number:</p> <p>7,671 157,689,304</p> <p>219,884,251,093 730,645</p>	<p>Can 750 be evenly divided by 8? Circle:</p> <p>750 is evenly divisible by 8</p> <p>750 is NOT evenly divisible by 8</p>
<p>Cross out the prepositional phrase in the sentence.</p> <p>From a distance, the sky looked ominous and stormy.</p>	

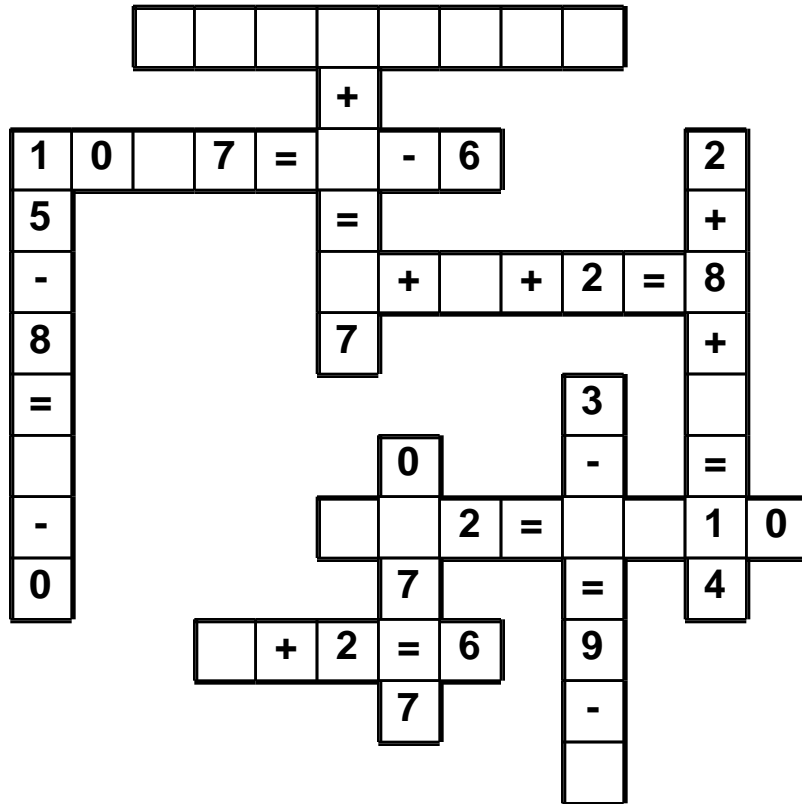
<p>Write 11,751 in words.</p> <p>_____</p>

<p>Insert punctuation marks into this sentence.</p> <p>I overheard Mrs. Bowden tell Miss Morris that we were going to have a pop quiz tomorrow.</p>	<p>Insert a comma in the appropriate place in this sentence.</p> <p>Yes Andrew is my twin brother.</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------

Name: _____

1 • 2 • - • 8 • = • 4 • - • 0 • - • 9 • 1 • 5 • 4 • 7 • 8 • + • 0
+ • 4 • 6

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



$48 \div 8 =$

$9 \times 8 =$

Hannah is getting messy. She has made a 3' x 1' x 4' cube made out of clay blocks. She wants her art project to have at least a surface area of 30 square feet. Does she need to add more clay?

Write an equation to represent this:

The sum of nine and ten is nineteen.

$(9 + 3) + 3 =$

word root **bi** can mean **two**

bicycle, bifocals

Name: _____

Figure out how many gold medals the Netherlands, Switzerland, the United States, Russia, Finland, China, and Canada received.

1. The seven countries won a total of fifty-six gold medals.
2. the Netherlands has two fewer gold medals than Canada.
3. If Russia had won two more than three times the number of gold medals, they would have won four fewer gold medals than China.
4. the Netherlands won five times as many gold medals as Finland.
5. Russia won one more gold medal than one-half the number of gold medals won by Finland.
6. Switzerland won nine more gold medals than one-half the number of gold medals won by the United States.

The circus is in town! Tickets are only \$4 for kids. Adults need to pay double the price of kids tickets. April is bringing three of her friends in her class. Her mom is also coming. April wants to pay for everyone. How much will she need to pay?

Circle the addition property for $65 + 191 = 191 + 65$.

associative property
commutative property

Write the missing family fact.

$$28 \times 4 = 112$$

$$112 \div 4 = 28$$

$$112 \div 28 = 4$$

Insert punctuation marks into this sentence.

Mrs. Ethelmeyer told her class how proud she was that they all passed the spelling test.

Name: _____

Justin lined up 7-inch long blocks next to each other. He had 24 of these blocks.

Now Billy wants to make the same length but use 8-inch blocks. How many 8-inch blocks will he need to use?

Circle the bigger number. Put a square around the smaller number.

181.7 tenths

7.7 hundredths

What is the greatest common factor of 21 and 27?

What is the greatest common factor of 5 and 10?

What is the least common multiple of 15 and 9?

Name: _____

Find the difference
between 661 and 84.

$$\begin{array}{r} 984 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 958 \\ - 468 \\ \hline \end{array}$$

Find the sum of 14, 13, and 41.

$$\begin{array}{r} 753 \\ - 34 \\ \hline \end{array}$$

$$6 + 7 + 2 =$$

$$\begin{array}{r} 581 \\ \times 97 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 62 \\ \hline \end{array}$$

Find the product of 4899
and 3.

$$90 \overline{) 5220}$$

$$2 \overline{) 119}$$

$$9 \overline{) 4176}$$

Divide and write remainder.

Divide and write remainder.

Divide and write remainder.

$$-14 + 7 =$$

$$-27 + 23 =$$

$$-3 + -9 =$$

Name: _____



$621 - \underline{\quad} = 581 \quad \underline{\quad} - 90 = 781$

$836 - \underline{\quad} = 807 \quad \underline{\quad} - 46 = 933$

$\underline{\quad} - 62 = 820 \quad \underline{\quad} - 76 = 455$

$792 - \underline{\quad} = 736 \quad 994 - \underline{\quad} = 925$

$$\begin{array}{r} 175 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} 543 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 425 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} 958 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 317 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 772 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 601 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ - 78 \\ \hline \end{array}$$

$$\begin{array}{r} 697 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ - 58 \\ \hline \end{array}$$



$18 \div 2 =$

$54 \div 9 =$

$32 \div 8 =$

$15 \div 3 =$

$36 \div 4 =$

$24 \div 3 =$

$6 \div 3 =$

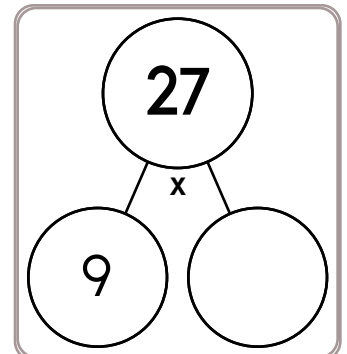
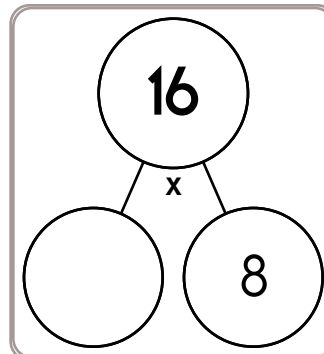
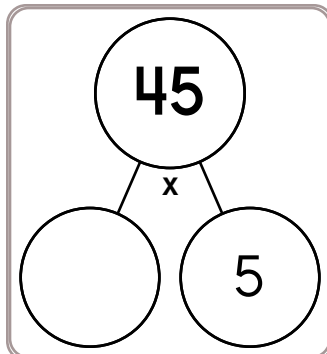
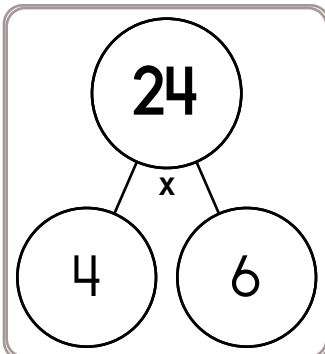
$81 \div 9 =$

$30 \div 6 =$

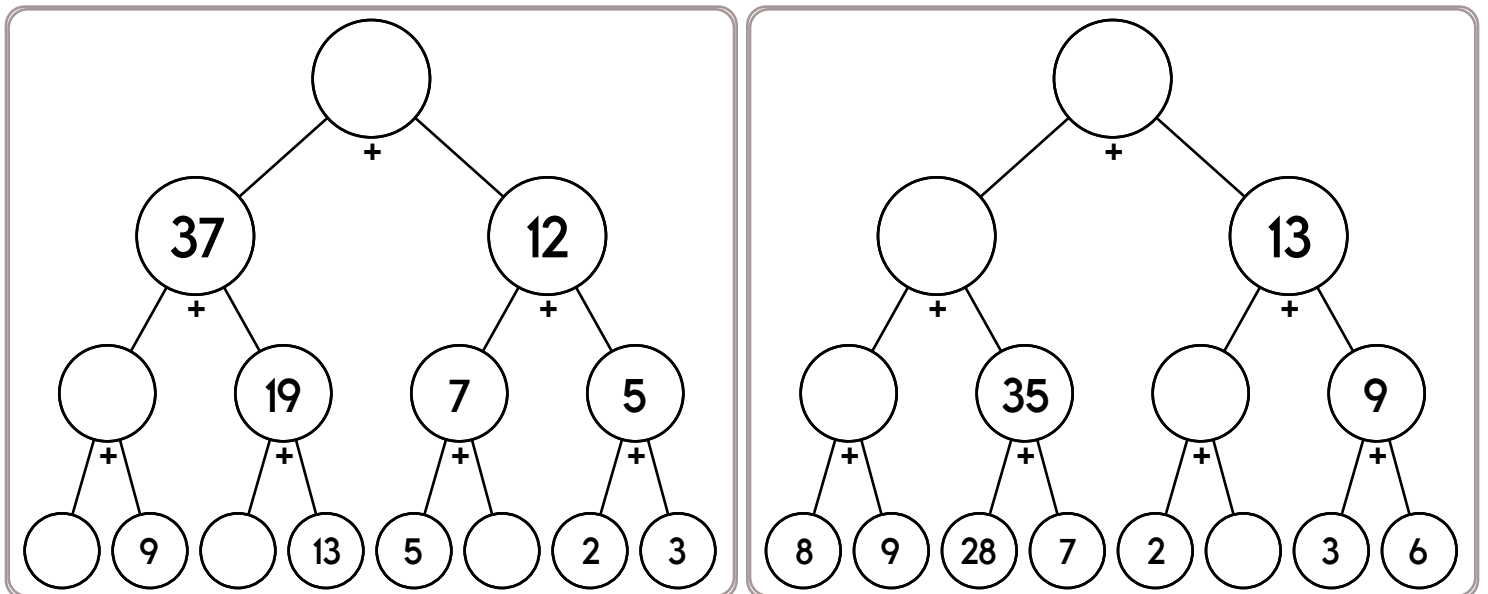
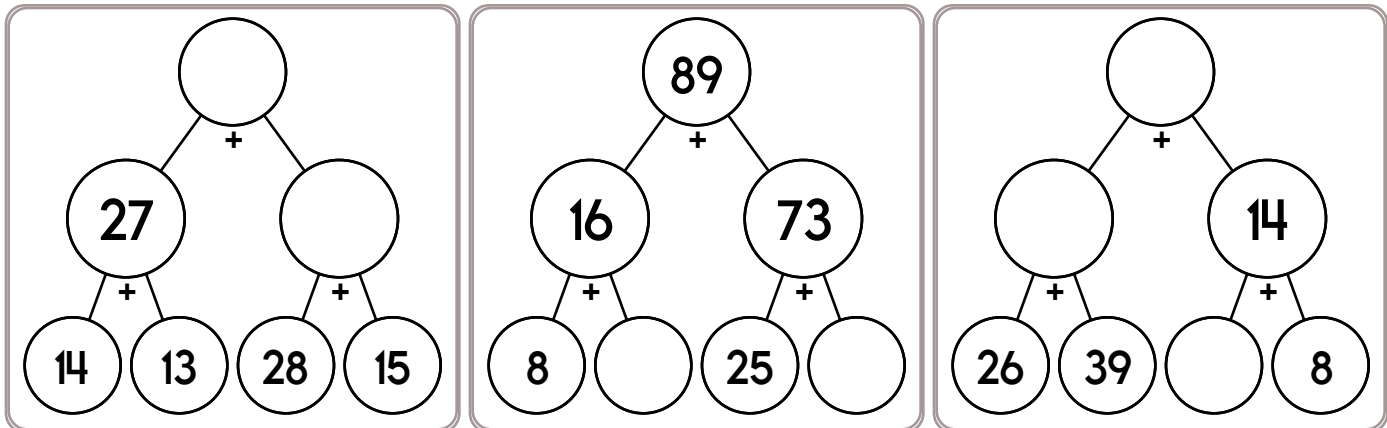
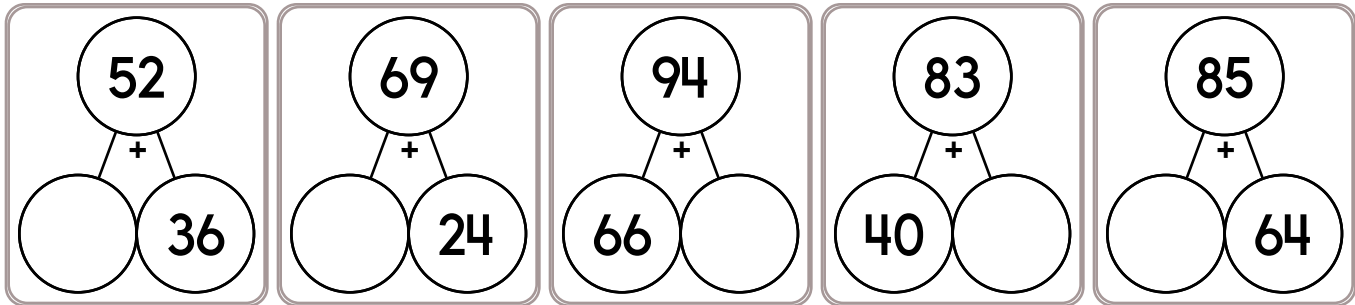
$18 \div 3 =$

$30 \div 5 =$

$40 \div 8 =$



Name: _____



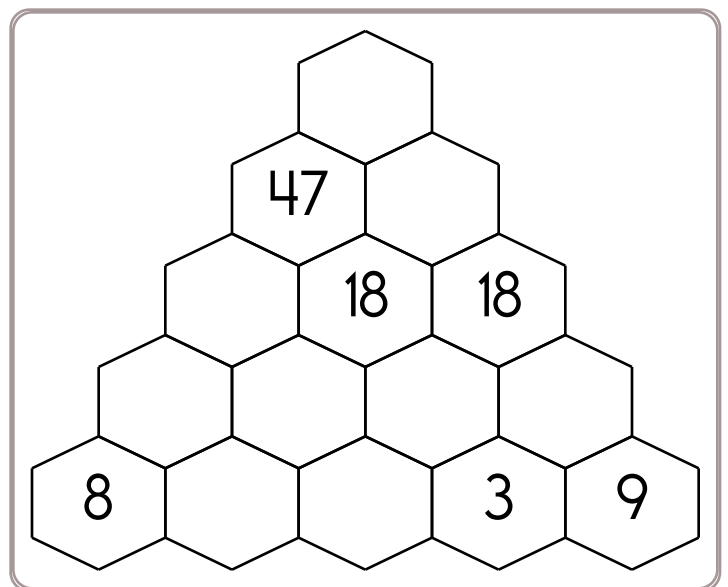
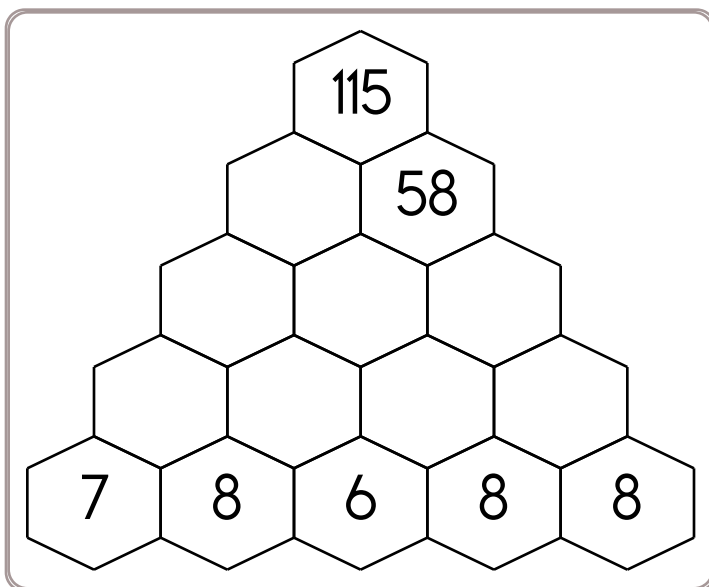
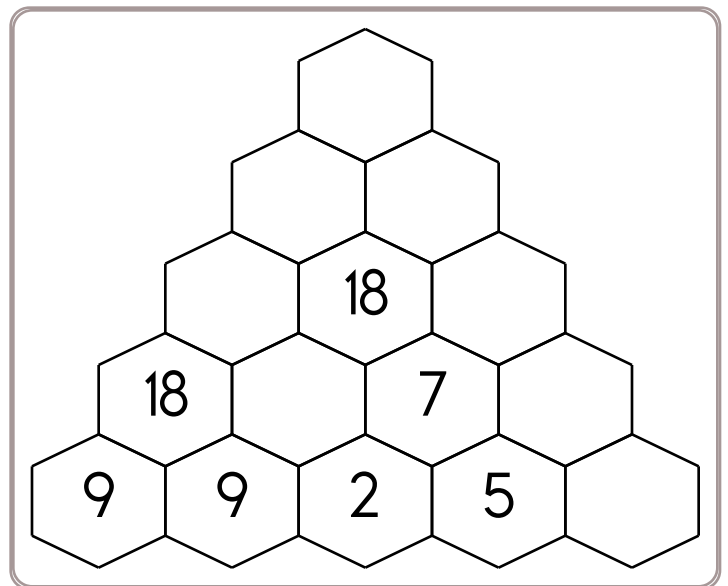
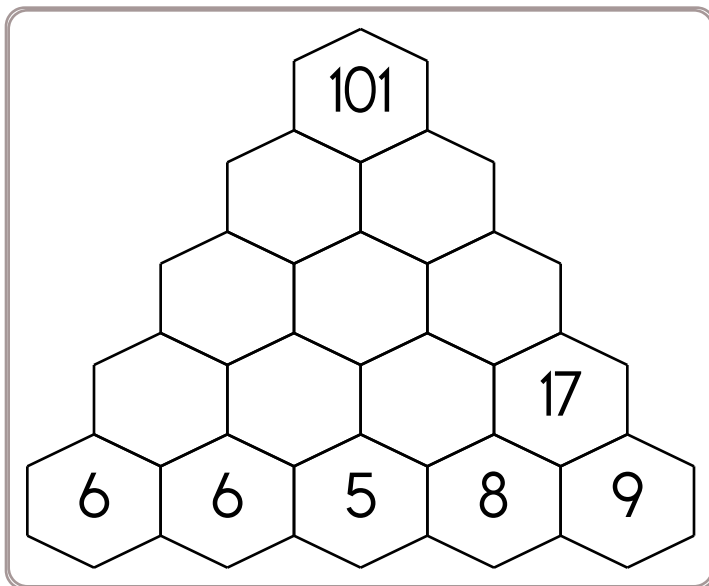
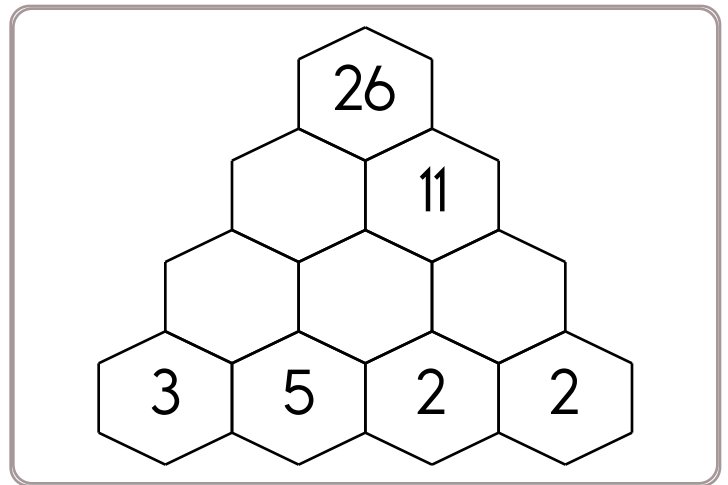
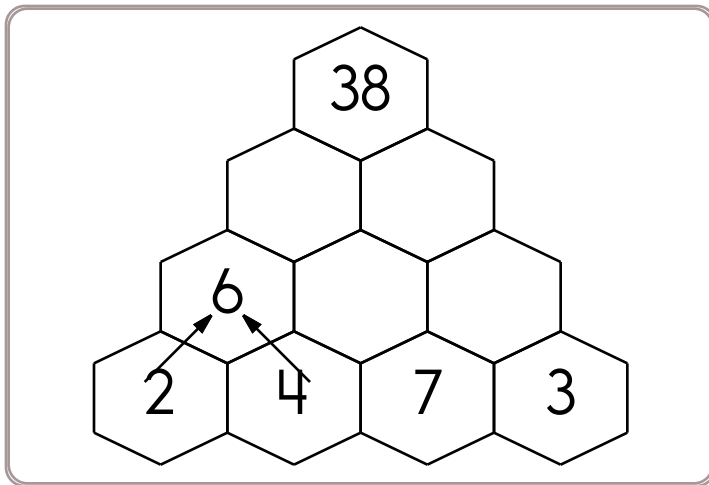
Write $\frac{3}{6}$ in lowest terms.

What 4 coins add up to 26 cents?

What is the area of a rectangle with sides 4 cm and 9 cm?

Name: _____

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

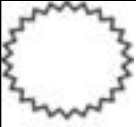
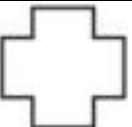












Name: _____

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

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

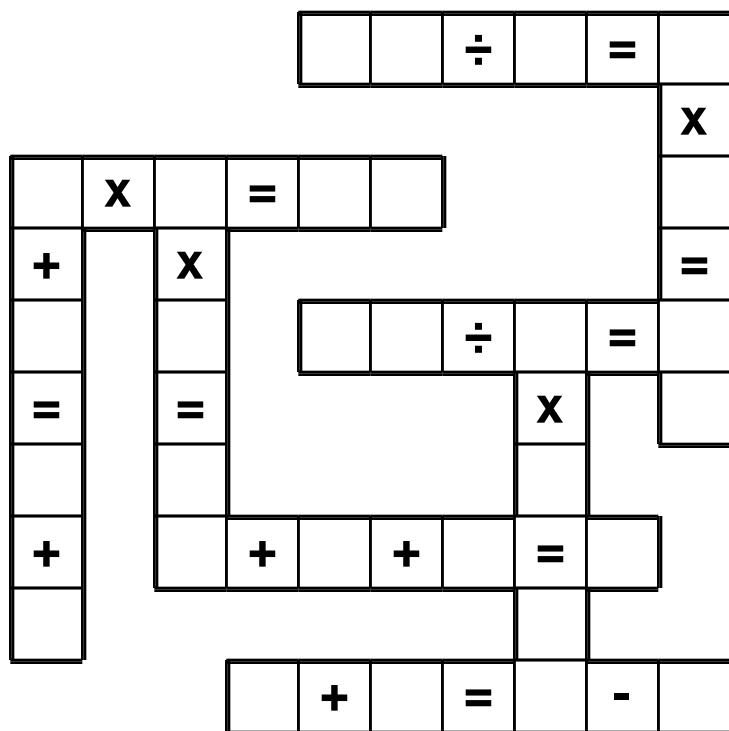
Each row, column, and box must have 6 different pictures.

Name: _____

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

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



Write as a percent.

$$\frac{12}{15}$$

Change to a percent.

$$\frac{88}{100}$$

1 is what % of 4?

It was 84 degrees outside. What would the temperature be if it got 20 degrees colder?

It was 6 degrees above zero in the morning. By afternoon the temperature rose 26 degrees. How warm was it?

The perimeter of a rectangle is 22 cm. The longer side is 9 cm. How long is the shorter side?

Name: _____



$$__ \times 2 = 14$$

$$9 \times __ = 45$$

$$__ \times 7 = 49$$

$$3 \times __ = 6$$

$$__ \times 7 = 21$$

$$9 \times __ = 27$$

$$5 \times __ = 45$$

$$__ \times 9 = 81$$

$$5 \times __ = 30$$

$$__ \times 6 = 42$$

$$9 \times __ = 72$$

$$__ \times 5 = 15$$



$$30 \times 4 =$$

$$68 \times 7 =$$

$$81 \times 3 =$$

$$75 \times 9 =$$

$$12 \times 9 =$$

$$76 \times 2 =$$

$$57 \times 5 =$$

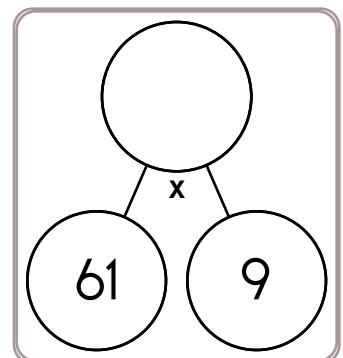
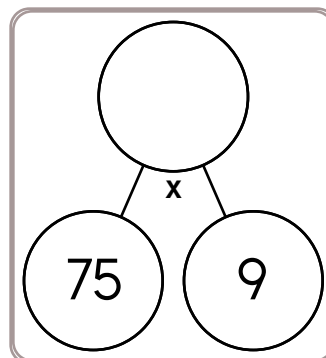
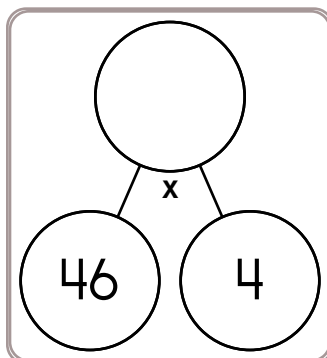
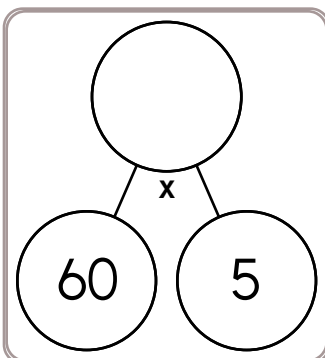
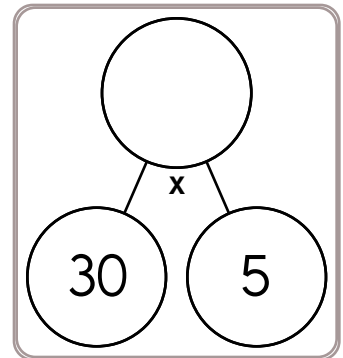
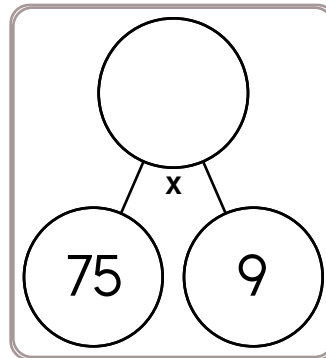
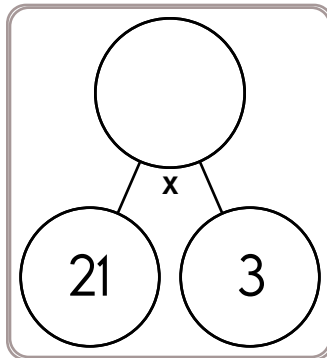
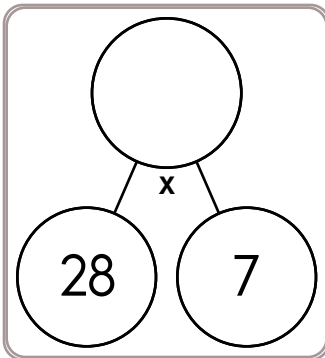
$$77 \times 5 =$$

$$85 \times 2 =$$

$$83 \times 2 =$$

$$99 \times 7 =$$

$$97 \times 5 =$$



Name: _____

$\begin{array}{c} \text{330} \\ \diagup \quad \diagdown \\ \times \\ \text{22} \quad \text{ } \end{array}$	$\begin{array}{c} \text{496} \\ \diagup \quad \diagdown \\ \times \\ \text{16} \quad \text{ } \end{array}$	$\begin{array}{c} \text{ } \\ \diagup \quad \diagdown \\ \times \\ \text{19} \quad \text{17} \end{array}$	$\begin{array}{c} \text{330} \\ \diagup \quad \diagdown \\ \times \\ \text{ } \quad \text{15} \end{array}$	$\begin{array}{c} \text{315} \\ \diagup \quad \diagdown \\ \times \\ \text{21} \quad \text{ } \end{array}$
$\begin{array}{c} \text{405} \\ \diagup \quad \diagdown \\ \times \\ \text{27} \quad \text{ } \end{array}$	$\begin{array}{c} \text{352} \\ \diagup \quad \diagdown \\ \times \\ \text{11} \quad \text{ } \end{array}$	$\begin{array}{c} \text{ } \\ \diagup \quad \diagdown \\ \times \\ \text{41} \quad \text{12} \end{array}$	$\begin{array}{c} \text{444} \\ \diagup \quad \diagdown \\ \times \\ \text{ } \quad \text{12} \end{array}$	$\begin{array}{c} \text{308} \\ \diagup \quad \diagdown \\ \times \\ \text{ } \quad \text{14} \end{array}$
$\begin{array}{c} \text{ } \\ \diagup \quad \diagdown \\ \times \\ \text{19} \quad \text{20} \end{array}$	$\begin{array}{c} \text{476} \\ \diagup \quad \diagdown \\ \times \\ \text{17} \quad \text{ } \end{array}$	$\begin{array}{c} \text{455} \\ \diagup \quad \diagdown \\ \times \\ \text{ } \quad \text{35} \end{array}$	$\begin{array}{c} \text{260} \\ \diagup \quad \diagdown \\ \times \\ \text{20} \quad \text{ } \end{array}$	$\begin{array}{c} \text{ } \\ \diagup \quad \diagdown \\ \times \\ \text{23} \quad \text{11} \end{array}$

A rectangle is 33 cm on one side and 9 cm on another side. What is the perimeter?

L, I, K, H, J, G, I,
_____, H, E

$$33 + n = 46$$

Estimate quickly the difference.
 $6,690 - 1,670$

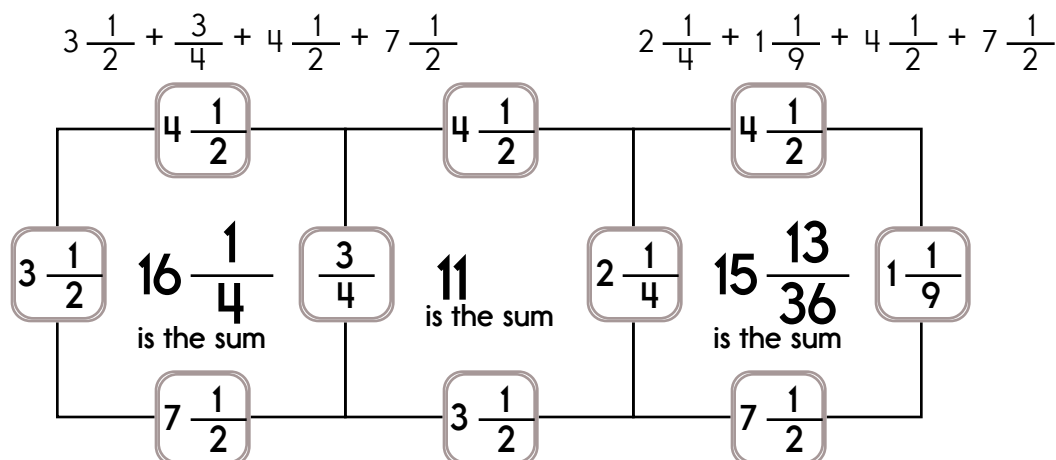
B, P, B, P, B, P,
_____, P, B, P

Round the decimal 0.375 to the nearest hundredth.

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

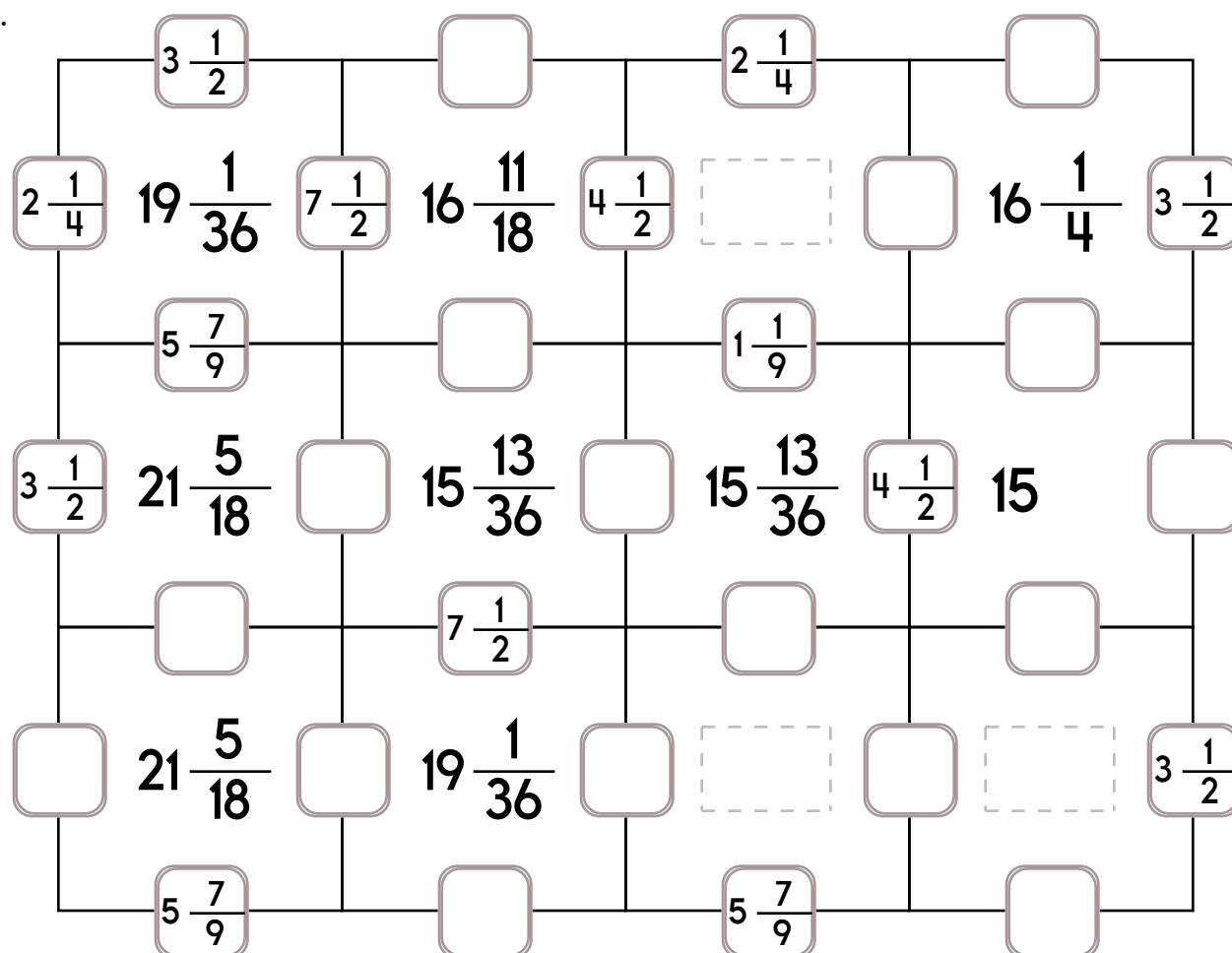
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $\frac{3}{4}$, $1\frac{1}{9}$, or $5\frac{7}{9}$.

The other three numbers have to all be DIFFERENT and must be from these: $4\frac{1}{2}$, $2\frac{1}{4}$, $3\frac{1}{2}$, or $7\frac{1}{2}$.



Exactly one of the four numbers has to be one of these numbers: $6\frac{1}{2}$, $6\frac{2}{9}$, or $\frac{2}{5}$.

A 6x6 grid of boxes connected by lines. The boxes contain the following values (row by row, left to right):

- Row 1: $7\frac{1}{2}$, $25\frac{9}{10}$, $9\frac{1}{2}$, 28, $25\frac{13}{18}$, $7\frac{1}{2}$, $25\frac{13}{18}$
- Row 2: $8\frac{1}{2}$, $8\frac{1}{2}$, $25\frac{13}{18}$, $25\frac{13}{18}$
- Row 3: $25\frac{9}{10}$, $20\frac{9}{10}$, $21\frac{9}{10}$, 26, $8\frac{1}{2}$
- Row 4: $19\frac{9}{10}$, $21\frac{9}{10}$, $20\frac{9}{10}$, 26
- Row 5: 27, $20\frac{9}{10}$

Empty boxes are located at (1,4), (1,5), (1,6), (2,1), (2,2), (2,3), (2,4), (2,5), (2,6), (3,1), (3,2), (3,3), (3,4), (3,5), (3,6), (4,1), (4,2), (4,3), (4,4), (4,5), (4,6), (5,1), (5,2), (5,3), (5,4), (5,5), (5,6), (6,1), (6,2), (6,3), (6,4), (6,5), (6,6).

Dashed boxes are located at (2,1) and (5,5).

Name: _____

		+		+		+		=	
	C		B		C		A		?
+									
	A		B		B		A		38
=									
	34		26		41		12		

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$A + B + B + A = 38 \quad B + B = \underline{\quad} \quad \underline{\quad} + \underline{\quad} = 34$$

$$\underline{\quad} + \underline{\quad} = 12 \quad \underline{\quad} + \underline{\quad} = 41$$

Additional hints:

$$C < 29 \quad C = B + 15$$

Show Work:

Solve:

$$? = \underline{\quad}$$

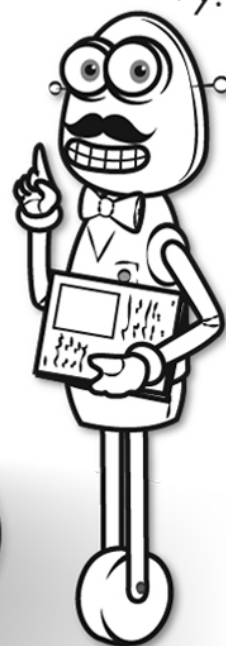


It's NO PREP
at edHelper.

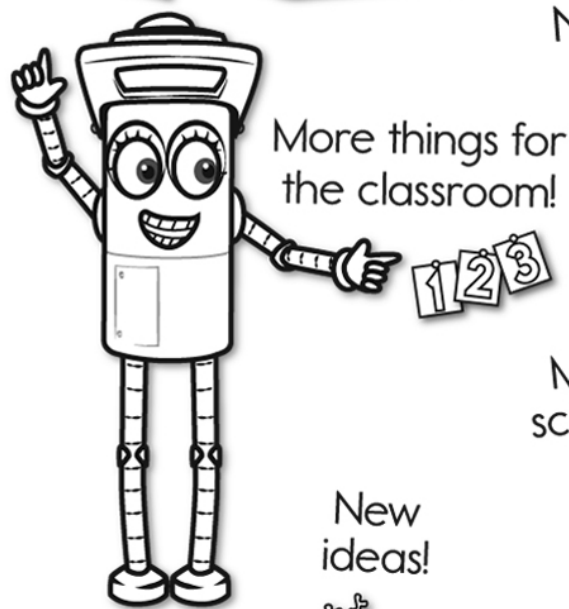
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history!



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games!



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ideas!



x
+ =
- ÷
< >

More
puzzles!

