

Name: _____

Write as a decimal.
Twelve and nine tenths

Write as a decimal.

$$8\frac{25}{100}$$

Write as a decimal.

$$\frac{4}{10}$$

What is the least common multiple of 14 and 10?

What is the least common multiple of 5, 14, and 18?

What is the least common multiple of 11 and 12?

$$\frac{66}{-11} =$$

$$-10 - 5 =$$

$$-70 \div -7 =$$

Sketch an acute angle named $\angle GHI$.

What kind of angle has a measure of between 0° and 90° ?

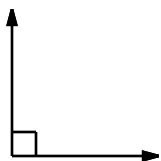
Sketch an obtuse angle named $\angle EFG$.

Find the product of 89 and 4.

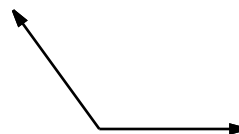
$$\begin{array}{r} 162 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 71 \\ \hline \end{array}$$

Name: _____



What kind of angle is this?



What kind of angle is this?

$$\begin{array}{r} 94 \\ + 51 \\ \hline \end{array}$$

$$8 + 3 + 6 + 7 + 2 =$$

$$\begin{array}{r} 877 \\ - 30 \\ \hline \end{array}$$

$$\frac{99}{N} = 11$$

$$4n = 8$$

$$7y = 14$$

Change to a fraction.
7%

Write the ratio as a
fraction in lowest terms.
4 to 18

Find 61% of 845.

Reduce $\frac{90}{95}$ to its lowest
terms.

$$9 - \frac{2}{3} + \frac{1}{3} =$$

$$6 + \frac{3}{4} + \frac{1}{2} =$$

Name: _____

Mary wants to paint a large purple square on a piece of craft paper to be used as a prop in a play that she is working on. If it takes her 547 seconds to paint a square that is 2 feet 6 inches by 2 feet 6 inches, how long will it take her to paint a square that has an area of seventeen square feet? Round your answer to the nearest second.

An underground chamber has been discovered in an old mansion. The chamber is thought to have been used for storing ammunition. The dimensions of the chamber are 11 feet by 8 feet by 8 feet. An old ammunition crate was also found in the chamber and it had dimensions of 1 foot by 1 foot by 3 feet. What is the maximum number of ammunition boxes of that size that could be put in the underground chamber?

Put one line under the smallest number. Put two lines under the next smallest, and so on. The largest number should have 4 lines under it.

5.2

5.4

-4.1

-4.8






















Change $\frac{9}{10}$ to a decimal.

$$\begin{array}{r} 3.4 \\ \times 9 \\ \hline \end{array}$$

$$9 \overline{) 2.7}$$

Name: _____

Puzzle:

15	15				63
					51
				15	45
					58
			15		57
67	50	55	56	46	+


Work Area:

15	15				63
					51
				15	45
					58
			15		57
67	50	55	56	46	+

The sum for each column and row is given.



= _____

 = _____



= _____



= _____



= _____

Write the missing family fact.

$$6 \times 17 = 102$$

$$102 \div 6 = 17$$

$$102 \div 17 = 6$$

How many meters are there in 178 kilometers?

The diameter of a circle is 444 cm. What is the radius of this circle?

$\frac{1}{2}$, (1), _____, (4),
(8), (16), (32), (64),
(128)

How many minutes is it from 8:00 a.m. to 11:20 a.m.?

Round the decimal 0.675 to the nearest hundredth.

How many grams are in 8 kilograms?

_____ grams




Name: _____

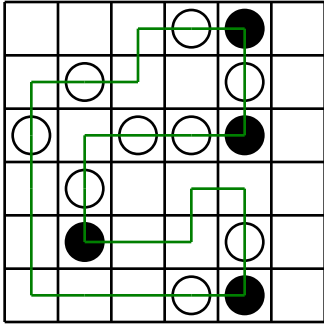
<p>Twelve of the members of the Genealogy Club went on the field trip to the State Division of Vital Statistics. The other 16 members did their research in the library. What is the ratio of students that worked in the library to the total club membership?</p>	<p>Justin is attending the World Eskimo-Indian Olympics. He can go to either the Blanket Toss or the Greased Pole Walk. He can choose either the qualifying rounds, the semifinals, or the finals of the events. He can buy only one ticket. How many choices does he have?</p>	<p>Holly's great grandmother walked all the way across Germany before she came to the United States. She and her family carried all they owned in little sacks on their backs. They walked an average of 3.32 miles per day. How far did they walk in a year?</p>
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$\begin{array}{r} 442 \\ + 397 \\ \hline \end{array}$	$58,587 + 81,316 = \underline{\hspace{2cm}}$	$9 \times 5 = \underline{\hspace{2cm}}$
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<p>1 km = 1,000 m 8 km = _____ m</p>	$5 \times 6 = \underline{\hspace{2cm}}$	$77 \div 7 = \underline{\hspace{2cm}}$	$3 \times 4 = \underline{\hspace{2cm}}$
--	---	--	---

<p>Rosa likes to change numbers into a secret letter form. Rosa changed the number 64 to BB. Rosa changed the number 9,874 to BBBB. Rosa changed the number 271 to BBB. Rosa changed the number 218,293 to BBBB. How do you think she would change the number 25,988? _____</p>	$\begin{array}{r} 543 \\ - 305 \\ \hline \end{array}$	$332 - 252 = \underline{\hspace{2cm}}$	$12 \times 8 = \underline{\hspace{2cm}}$	$72 \div 6 = \underline{\hspace{2cm}}$	
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Name: _____

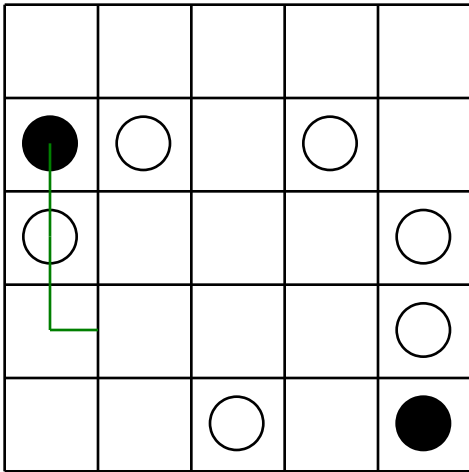


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

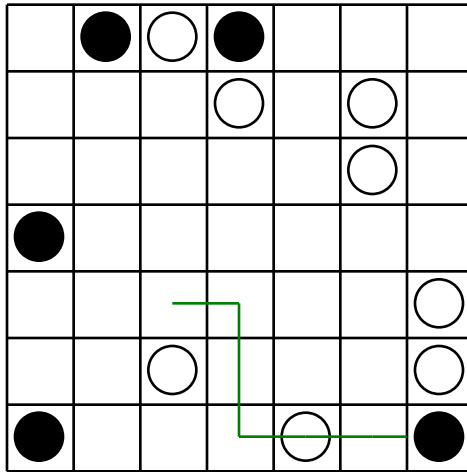
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

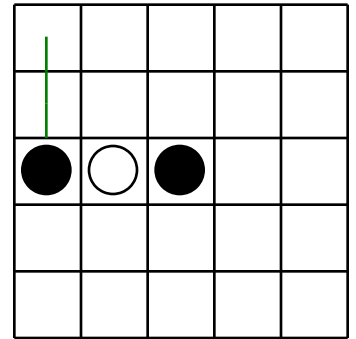
Finish the line:



Finish the line:



Finish the line:



Write 3,456,293 in words.

$$\begin{array}{r} 50 \\ - 23 \\ \hline \end{array}$$



Emily is going to roll two dice. What is the chance that her total will be either 8 or higher on her first roll?

$$121 \div 11 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 28 \\ + 44 \\ \hline \end{array}$$

Name: _____

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

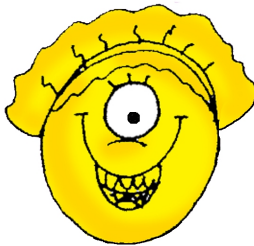
Use the pieces above to help you fill in the runaway math puzzle.

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

April got a new soccer shirt.
Can you guess the number
on the back of her shirt?

It has two digits.
The digits add up to 7.
The larger digit is 5 more
than the smaller digit.
The number is odd.

$16 \div 2 = \underline{\hspace{2cm}}$



For 130,059,256,358, write the
digit that is in the hundred
thousands place.

Circle the addition property
for $30 + 182 = 182 + 30$.

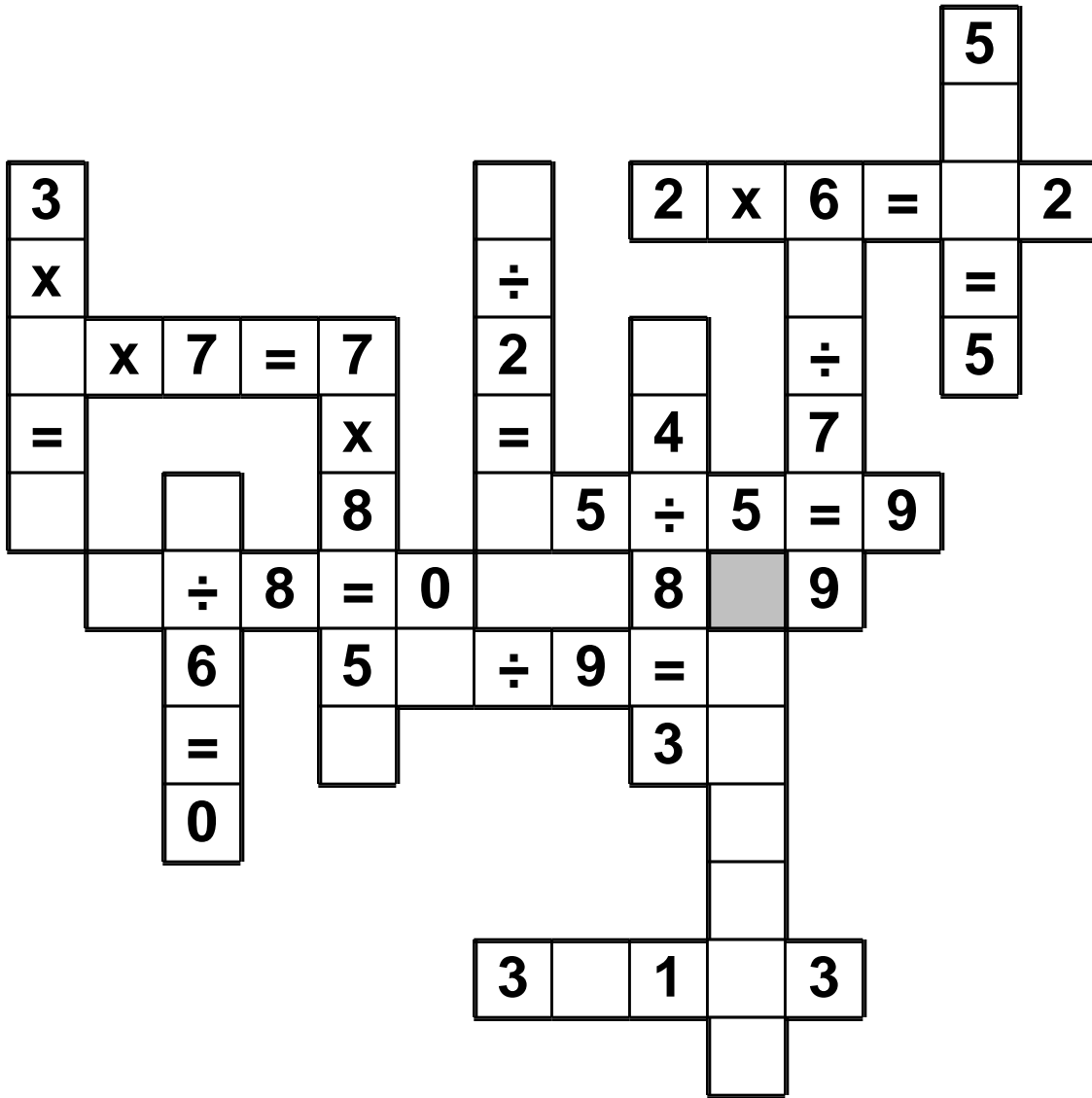
- commutative property
- associative property

$24 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

Name: _____

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

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



$63 \div 7 = \underline{\hspace{2cm}}$

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

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

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



Name: _____

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

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

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

$1 + 2 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$9 + 8 = \underline{\quad}$



How many times
do you need to spin?

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

$8 + 7 = \underline{\quad}$

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

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

Spin fidget spinner. Quick!

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

$4 \times 7 = \underline{\quad}$

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

$7 - 4 = \underline{\quad}$

$36 \div 9 = \underline{\quad}$

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

$7 + 3 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

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

$7 \times 3 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$7 - 6 = \underline{\quad}$

$54 \div 9 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

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

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

$7 \times 9 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

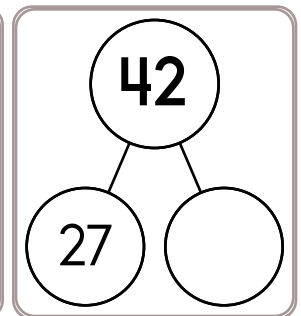
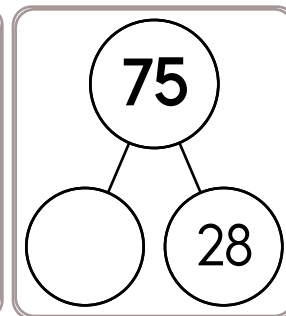
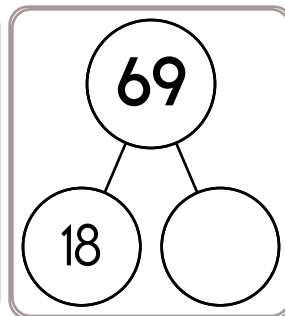
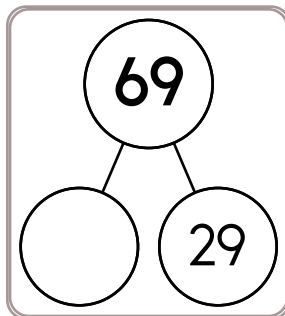
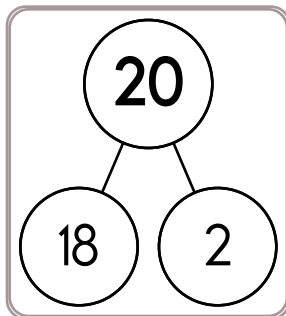
$7 + 7 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

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

$48 \div 8 = \underline{\quad}$

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



$54 + 9 = \underline{\quad}$

$17 + 5 = \underline{\quad}$

$76 + 3 = \underline{\quad}$

$66 + 5 = \underline{\quad}$

$27 + 6 = \underline{\quad}$

$46 + 9 = \underline{\quad}$

$39 + 6 = \underline{\quad}$

$46 + 8 = \underline{\quad}$

$34 + 8 = \underline{\quad}$

$59 + 5 = \underline{\quad}$

$23 + 7 = \underline{\quad}$

$77 + 3 = \underline{\quad}$

$64 + 4 = \underline{\quad}$

$13 + 4 = \underline{\quad}$

$43 + 5 = \underline{\quad}$

$67 + 7 = \underline{\quad}$

$15 + 8 = \underline{\quad}$

$78 + 3 = \underline{\quad}$

$53 + 8 = \underline{\quad}$

$23 + 6 = \underline{\quad}$

$46 + 3 = \underline{\quad}$

$33 + 6 = \underline{\quad}$

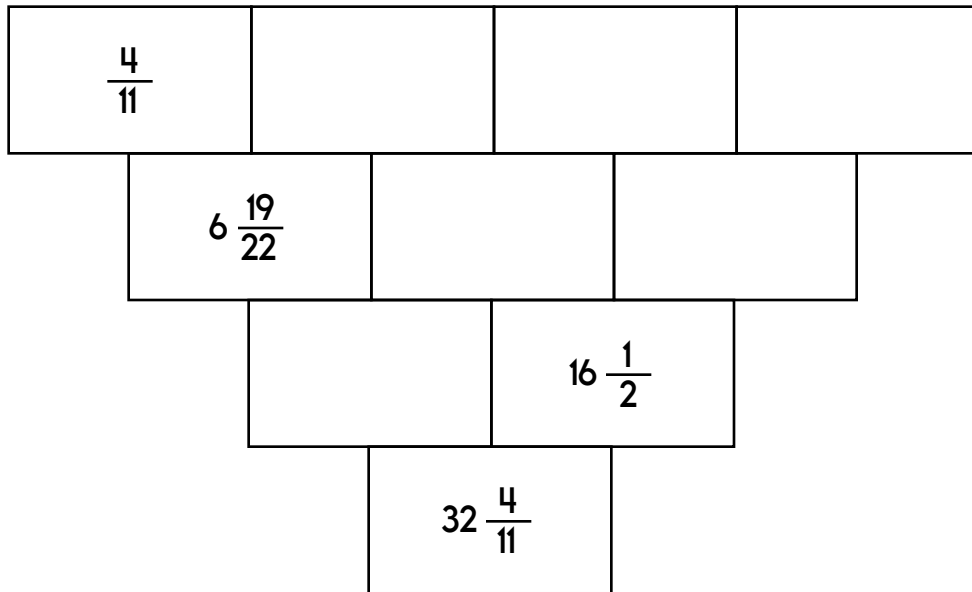
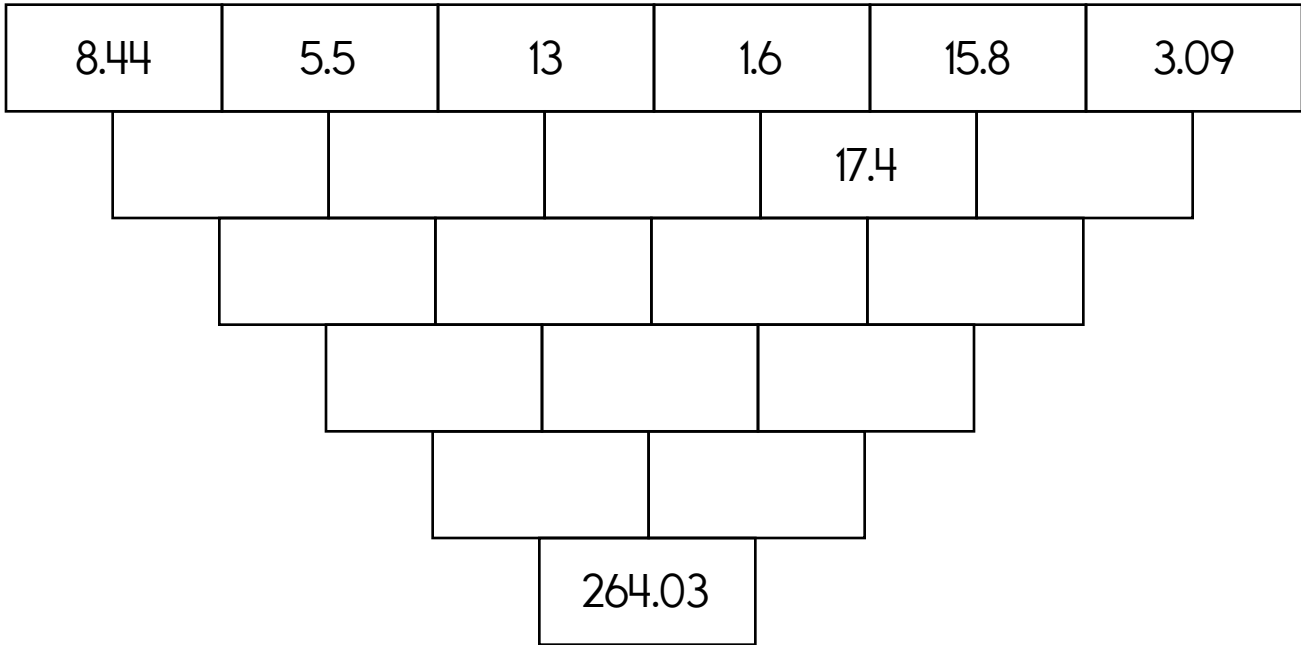
$46 + 5 = \underline{\quad}$

$29 + 9 = \underline{\quad}$

$38 + 6 = \underline{\quad}$

Name: _____

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



$5 \times 4 = \underline{\hspace{2cm}}$	$62,168 - 24,622 = \underline{\hspace{2cm}}$	
$5 \times 2 = \underline{\hspace{2cm}}$	Write an equation to represent this: The product of ten and eleven is one hundred ten. $\underline{\hspace{2cm}}$	$30 \div 3 = \underline{\hspace{2cm}}$
		$63 \div 9 = \underline{\hspace{2cm}}$

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Make \$23.57 any way you want!

Make \$54.52 any way you want!

Make \$36.32 any way you want!

Make \$32.47 any way you want!



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.

10+	2	2-	1	1-	
		5+		3-	9+
5+	11+	11+			
		1	2	1-	
10+			14+		5+
1					
9+		4			

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

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

$1 + \underline{\quad} + \underline{\quad} = 10$

$\underline{\quad} + \underline{\quad} + 1 = 11$

$\underline{\quad} + 3 = 9$

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

$\underline{\quad} + 5 + \underline{\quad} = 14$

$\underline{\quad} + 3 = 9$

$4 - \underline{\quad} = 3$

Name: _____

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

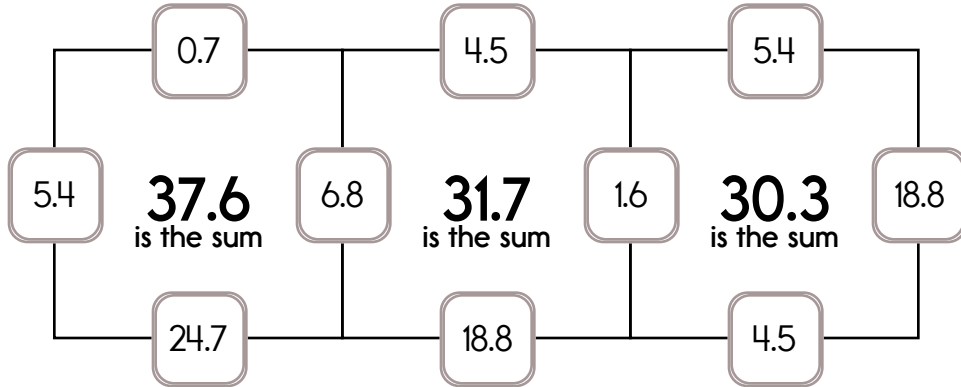
Example:

$$5.4 + 6.8 + 0.7 + 24.7 = 37.6$$

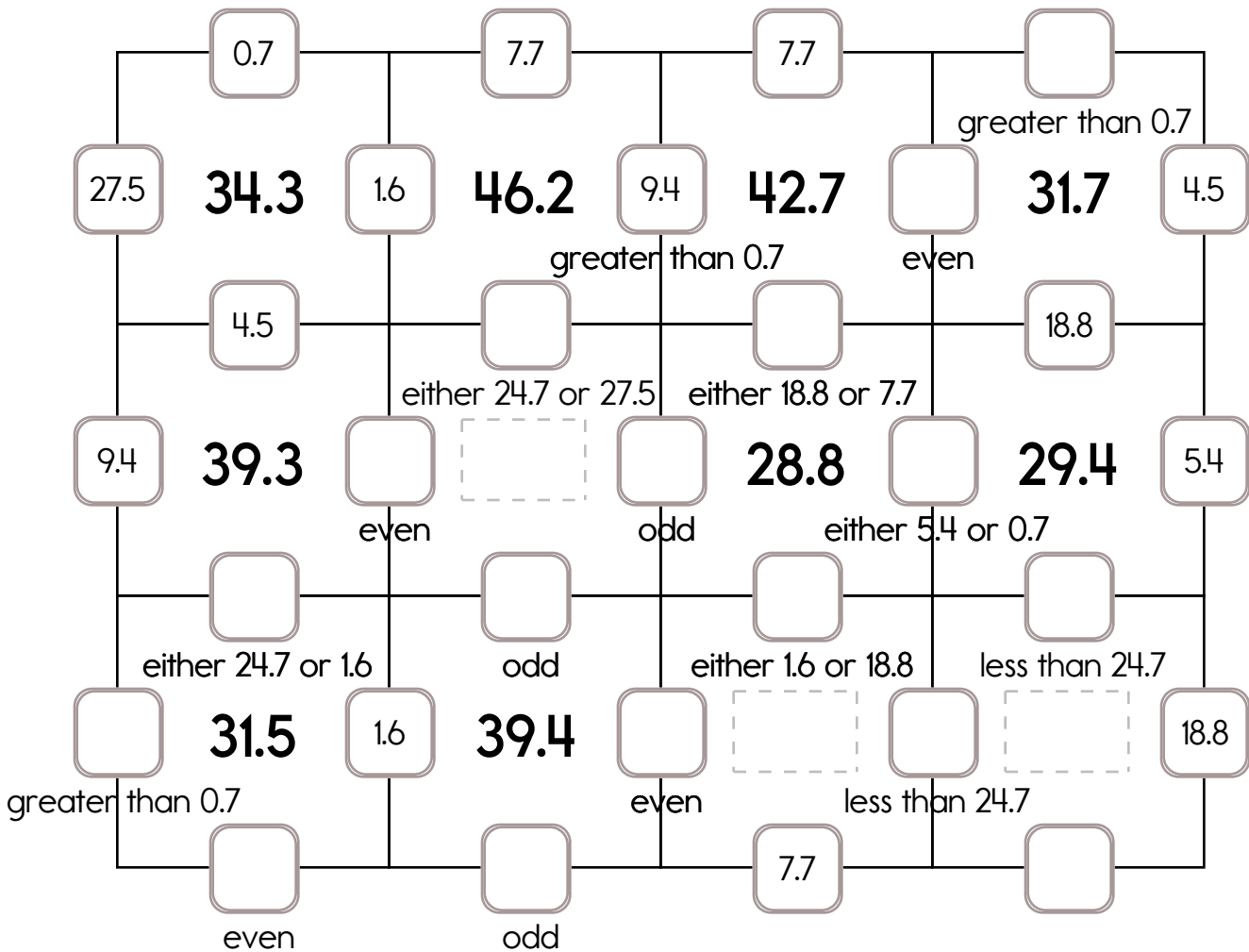
Example:

$$1.6 + 18.8 + 5.4 + 4.5 = 30.3$$

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: 24.7, 18.8, or 27.5. The other three numbers have to all be DIFFERENT and must be from these: 4.5, 1.6, 7.7, 9.4, 6.8, 5.4, or 0.7.

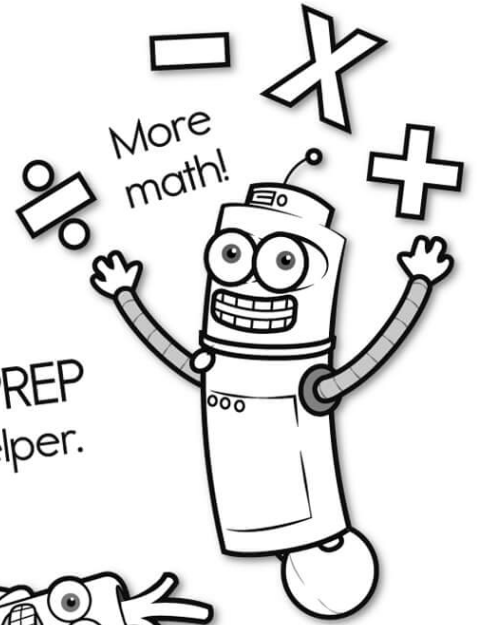
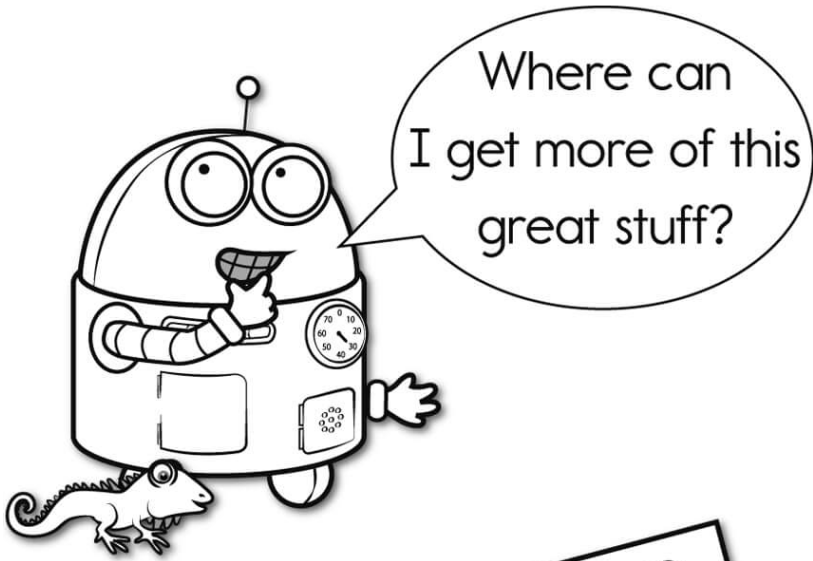


Name: _____

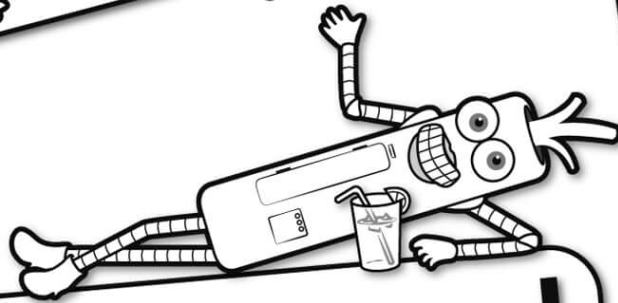
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 17.5, 20.7, or 23.3. The other three numbers have to all be DIFFERENT and must be from these: 6.8, 9.6, 0.5, 1.1, 4.2, or 2.7.

	4.2			17.5			
0.5	28.1	20.7	33.5	0.5	31.8		23.3
	2.7						
17.5	36.6		27.5		37.6		34.8
	38.2				34.8		25.9
	27.5		32.2		34.8		21.8
	25.5		28.7				

even less than 23.3 odd even less than 23.3 less than 23.3
 greater than 1.1 odd even
 even either 0.5 or 17.5 even
 less than 23.3 odd odd less than 23.3
 even either 6.8 or 1.1
 even even even less than 20.7
 even less than 1.1 greater than 1.1 even
 odd greater than 4.2 greater than 20.7 less than 4.2
 greater than 0.5 greater than 0.5 either 1.1 or 2.7 greater than 0.5 either 9.6 or 4.2
 either 4.2 or 23.3 greater than 0.5 even

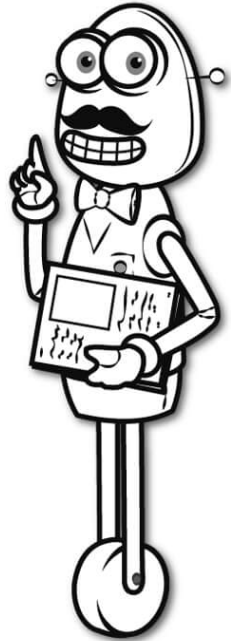


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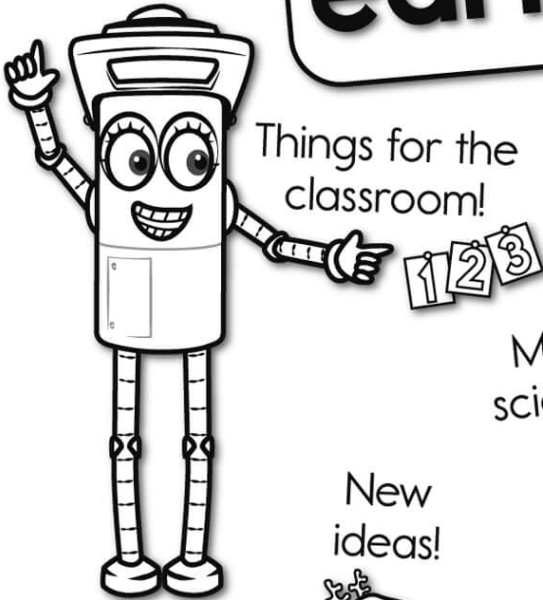


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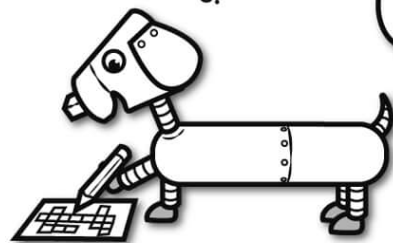
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