

Name: _____

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

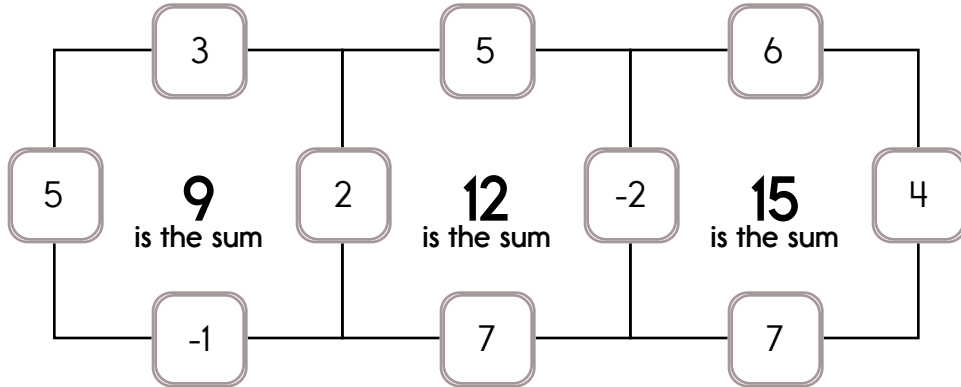
Example:

$$5 + 2 + 3 - 1 = 9$$

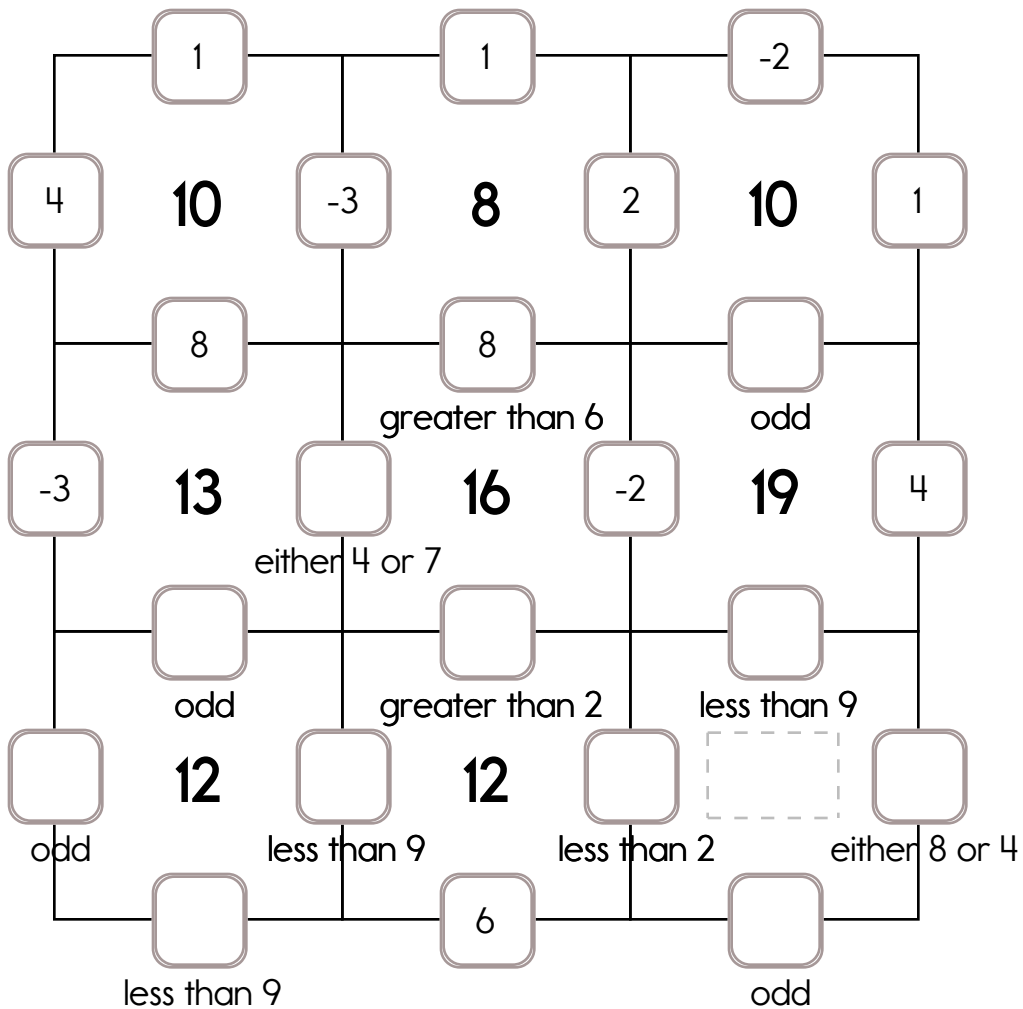
Example:

$$4 + 6 + 7 - 2 = 15$$

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: -1, -2, or -3. The other three numbers have to all be DIFFERENT and must be from these: 1, 2, 3, 4, 5, 6, 7, 8, or 9.



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: -1, -2, or -3. The other three numbers have to all be DIFFERENT and must be from these: 1, 2, 3, 4, 5, 6, 7, 8, or 9.

	-1	5			
2	8	6	16	-3	13
	1	8			
	10		12	13	
		2			
	16		14	11	
	13		9	10	
	6		8		

less than 6

odd

greater than 4

odd

either 3 or 5

odd

odd

greater than 2

less than -2

either -3 or -1

odd

even

either 5 or 8

either 5 or 2

odd

even

greater than 1

odd

less than 6

either 8 or 1

less than 8

either 2 or 8

less than 2

Name: _____

Jason is a magician. He can do 17 card tricks. He can do 30 other tricks. How many magic tricks can he do in all?

Mrs. Martinez mailed a fruitcake to Maria. Maria mailed it to Sara. Sara mailed it to Max. Max ate it. The fruitcake traveled 86 miles, 140 miles, and 52 miles. How many miles did it travel in all?

At our school 44 third-grade boys and girls signed up for the Good Manners class. Twenty-eight of the students came to the first class. How many students signed up, but did not come to the first class?

$$\begin{array}{r} 247 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 5 \\ \hline \end{array}$$

48, 54, 60, 66, 72,
 _____, 84

Green Garden Grocery store has 125 carts. There are 71 carts in the parking lot. All the other carts are in the store. How many carts are in the store?

Amanda made 24 cupcakes. She gave 16 to her mother, but got 6 from her grandmother. How many cupcakes does Amanda have now?

Fay, Jay, Kay, May, and Ray are monkeys. They think their names are too much alike. They went to the monkey name store and bought new names. They paid 6 quarters, 4 dimes, and 16 pennies for the names. How much did their new names cost?

Name: _____

Baby Bird didn't want to start flying. He was afraid. He might fall to the ground and hurt himself. He put off trying to fly for a long time. His brothers and sisters made fun of him. Finally, he tried. Guess what happened? On his first flight he flew 5 feet and 8 inches to the next tree! On his second flight he flew 12 feet and 3 inches to another tree. Baby Bird loved flying! How much further did Baby Bird fly on his second flight than he did on his first flight?

Hannah is going to stay with her grandmother this summer. She will be there for 4 weeks. She packed all her clothes in a red suitcase. The suitcase has 4 sides. Two of the sides are 25 inches long. One side is 32 inches long. One side is 20 inches long. What is the perimeter of the suitcase?

$$\begin{array}{r} 359 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 9 \\ \hline \end{array}$$

Circle the number that is smallest.

33,000 30,300

30,030 30,003

Each bowl has 21 tortilla chips in it. How many chips are there in 4 bowls?

Holly made 56 cookies on Cheer Up the Lonely Day. She divided them into 7 bags. How many cookies were in each bag?

Gavin and Anne were playing Scrabble. There were 11 tiles left to draw. Gavin drew 3 tiles. Anne drew 4 tiles. What fraction of the tiles is left?

Write an even number.

How many hours are there from 9 a.m. to 4 p.m.?

Make your own equation.

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

Name: _____

<p>There are 26 students in Ms. Clark's class. They are planting flowers. The flowers are in front of the school. They have 127 plants. They have planted 91 of them. How many more are left to plant?</p>	<p>Robert counted his Dr. Seuss books. He put them in 3 groups of five and has 4 books left over. How many books does he have?</p>	<p>Nathan built a snow fort. It took him 2 hours and 15 minutes to build it. He finished the fort at 12:01 p.m. What time did he start building the fort?</p>
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<p>Fill in the boxes so each line equals 12.</p> <div style="border: 1px solid black; background-color: #e0e0e0; padding: 5px; text-align: center; margin-bottom: 5px;">12</div> <div style="margin-bottom: 5px;"> <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> <div style="font-size: 24px;">÷</div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;">1</div> </div> </div> <div style="margin-bottom: 5px;"> <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;">4</div> <div style="font-size: 24px;">×</div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> </div> </div> <div style="margin-bottom: 5px;"> <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> <div style="font-size: 24px;">-</div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;">7</div> </div> </div> <div style="margin-bottom: 5px;"> <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> <div style="font-size: 24px;">+</div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> <div style="font-size: 24px;">×</div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;">1</div> </div> </div> <div style="margin-bottom: 5px;"> <div style="display: flex; align-items: center; justify-content: center; gap: 10px;"> <div style="font-size: 24px;">(</div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;">1</div> <div style="font-size: 24px;">+</div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> <div style="font-size: 24px;">)</div> <div style="font-size: 24px;">-</div> <div style="border: 1px solid black; width: 40px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> </div> </div>	<p>Write the correct symbol.</p> <p style="text-align: center;">< = ></p> <p style="text-align: center;">931 ○ 1,931</p> <div style="display: flex; align-items: center; justify-content: center; gap: 10px; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 21 \\ + 17 \\ \hline \end{array}$ </div> <div style="border: 1px solid black; padding: 5px;"> <input type="radio"/> pookuht <input type="radio"/> pocket <input type="radio"/> pokkuht <input type="radio"/> pockit </div> </div> <div style="text-align: right; margin-top: 10px;"> $\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$ $\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$ </div>
--	---

$50 - 26 = \underline{\hspace{2cm}}$	<p>Write a word to describe May.</p> <p style="text-align: center;">_____</p>	$\begin{array}{r} 88 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ - 37 \\ \hline \end{array}$
$16 + \boxed{\hspace{1cm}} = 30$			
$7 \times 4 = \boxed{\hspace{1cm}}$	$16 - 9 = \boxed{\hspace{1cm}}$	$3 + 9 = \boxed{\hspace{1cm}}$	$8 + 1 = \boxed{\hspace{1cm}}$

Name: _____

+ • - • 4 • 7 • 2 • 3 • 3 • + • 2 • = • 5 • 0 • 8 • 4

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

9											8	
											+	
8	9	-	0	=	1	5				6		
=											=	-
1			+			8	1				0	
		+	8	=	1			+			=	
				=			0				1	
				=			=				-	

- parler
- pirlir
- parlor
- porlurr

$3 \overline{)15}$	$5 \overline{)10}$
--------------------	--------------------

$\begin{array}{r} 96 \\ + 76 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ + 24 \\ \hline \end{array}$
---	---

$7 \times 10 = \underline{\hspace{2cm}}$ $11 \times 2 = \underline{\hspace{2cm}}$

$35 + 96 = \underline{\hspace{2cm}}$

45
71
$+ 12$
\hline

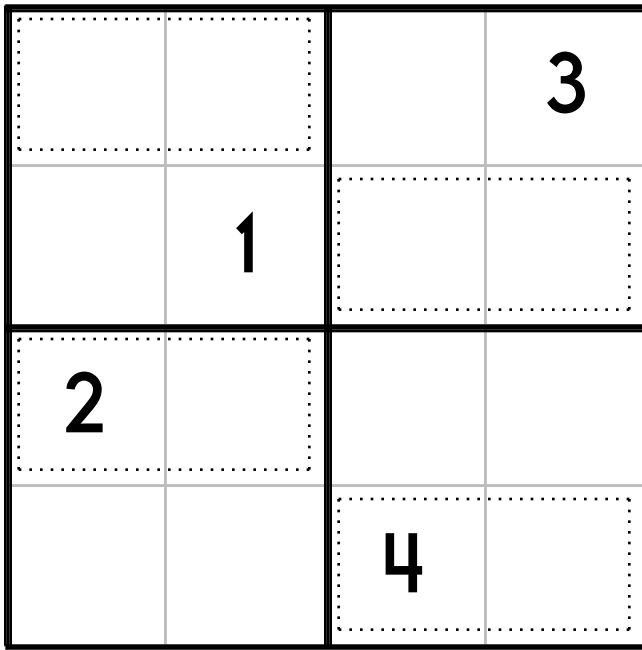
$8 \times 7 = \boxed{\hspace{1cm}}$
 $15 - 6 = \boxed{\hspace{1cm}}$
 $1 + 8 = \boxed{\hspace{1cm}}$
 $6 \times 1 = \boxed{\hspace{1cm}}$

Name: _____

Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 4.
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:



$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$



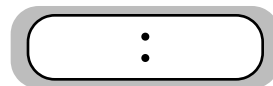
Soccer Goals

Kevin	0
Joe	4
Mike	5

Who scored the most goals?

Who scored the least number of goals?

You ask Jenna for the time. She says in thirteen minutes it will be seven. Write the time on your digital clock:



What is the second month with 31 days?

Can you think of a five-letter word that has the vowel A in it?

$$6 \overline{)24}$$

$$\begin{array}{r} 72 \\ - 35 \\ \hline \end{array}$$

Name: _____

$$\begin{array}{r} 69 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 142 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 171 \\ - 95 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 178 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 111 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 154 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 99 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 174 \\ - 87 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 114 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 72 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 159 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 151 \\ - 98 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 190 \\ - 97 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \square \\ + 7 \\ \hline \square \\ + 6 \\ \hline 19 \\ + \square \\ \hline 25 \\ + 5 \\ \hline \square \\ - 3 \\ \hline \square \\ + 5 \\ \hline \square \\ - 7 \\ \hline 25 \\ + \square \\ \hline 33 \\ - \square \\ \hline 26 \\ + 8 \\ \hline \square \end{array}$$

Name: _____

The diameter of a circle painted by Bill is 7 feet. What is the length of its radius?

- A) 23 feet
- B) 8.5 feet
- C) 20.5 feet
- D) 3.5 feet

How many of the following numbers are less than 260?

272, 240, 268, 210, 231, 276, 252, and 285

- A) 0
- B) 5
- C) 4
- D) 2

How many ounces in 11 pounds?

- A) 160 ounces
- B) 352 ounces
- C) 176 ounces
- D) 1232 ounces

Which answer has the least unit size?

- A) 8 pt
- B) 3 qt
- C) A and B are equal.

Another way to write 3×7 is

- A) $7 + 7 + 7$
- B) $7 \times 7 \times 7$
- C) $3 + 7$












How many of the following numbers are even?

37, 7, 28, 93, 77, 10, 28, and 82

- A) 6
- B) 2
- C) 4
- D) 8

Name: _____


Puzzle:


	4			14
				18
4			4	12
	4		4	18
13	15	14	20	+


Work Area:

	4			14
				18
4			4	12
	4		4	18
13	15	14	20	+

















The sum for each column and row is given.

 = _____

 = _____

 = _____


Puzzle:


				30
				25
				23
				23
22	20	25	34	+


Work Area:


				30
				25
				23
				23
22	20	25	34	+


The sum for each column and row is given.


 = _____

 = _____

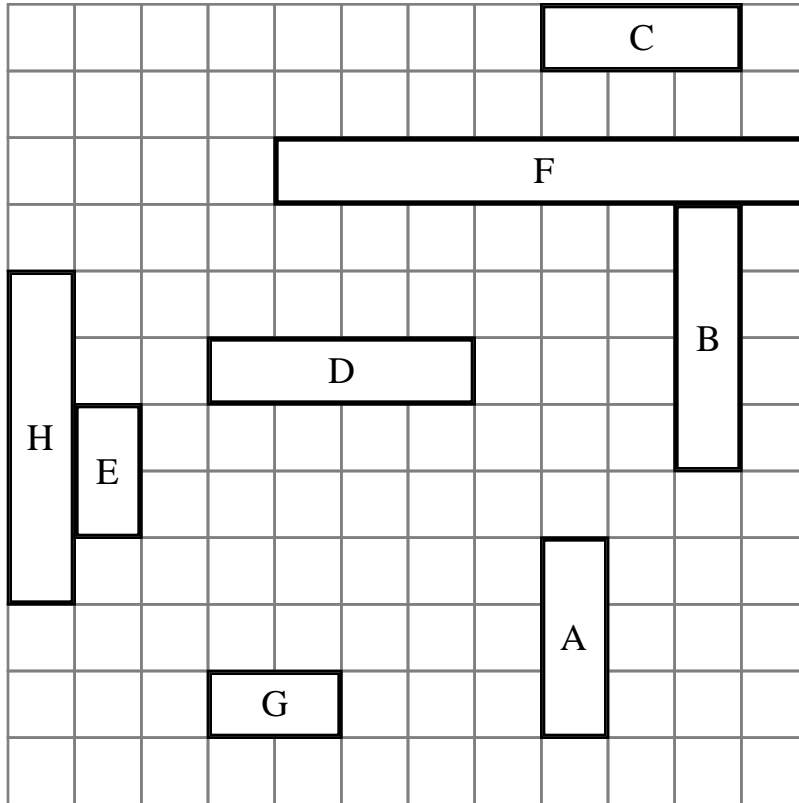
 = _____

 = _____

 = _____

 = _____

Name: _____



Add _____ units to rectangle G to make it as long as rectangle D

Rectangle A is _____ units long.

Rectangle A is _____ unit longer than rectangle G

Rectangle _____ is 1 unit longer than rectangle C

Rectangle _____ is the longest rectangle.

Rectangle _____ is same length as rectangle A

Subtract _____ units from rectangle H to make it as long as rectangle G

Rectangle B is _____ unit shorter than rectangle H

Rectangle B is same length as rectangle _____

Rectangle _____ is 4 units shorter than rectangle F

Name: _____

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

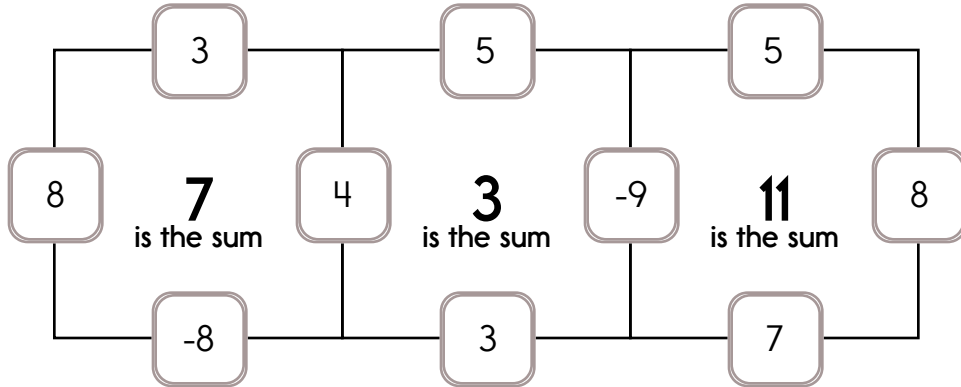
Example:

$$8 + 4 + 3 - 8 = 7$$

Example:

$$8 + 5 + 7 - 9 = 11$$

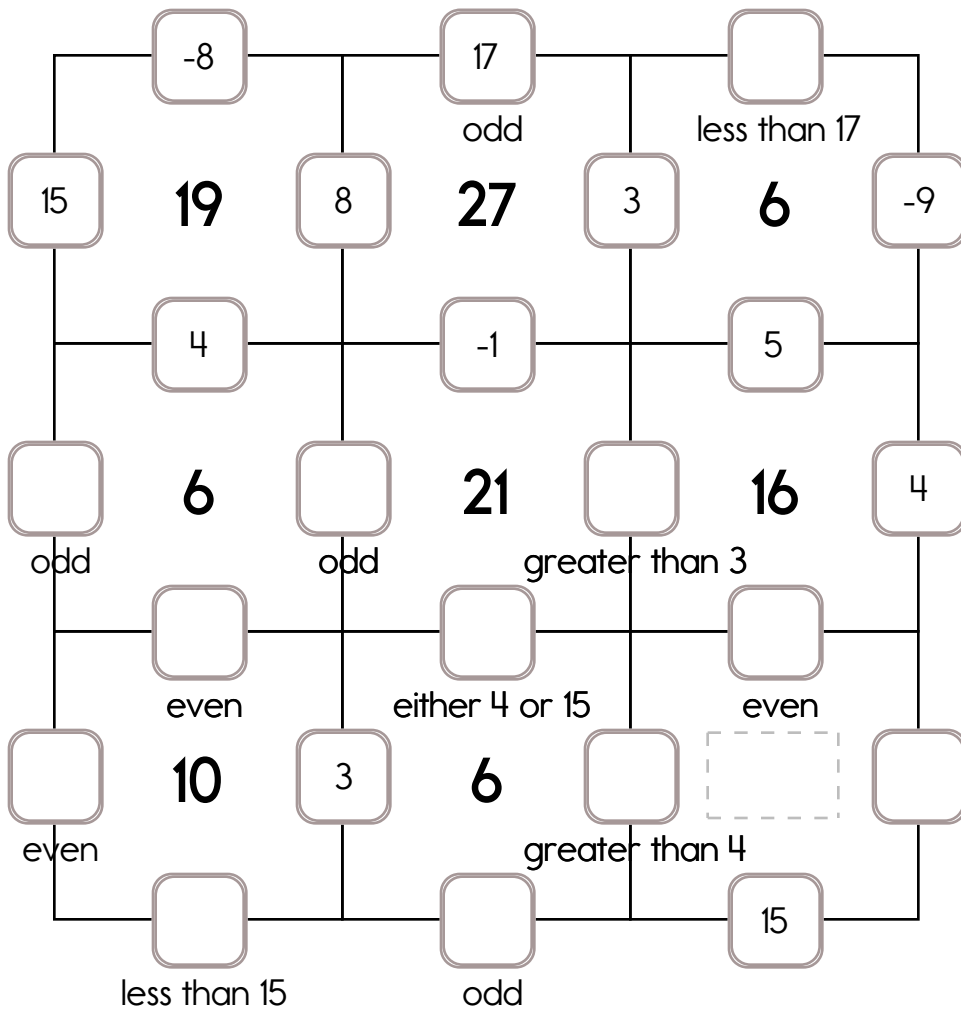
Sample:



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: -8, -1, or -9.

The other three numbers have to all be DIFFERENT and must be from these: 5, 4, 3, 17, 15, 8, or 7.

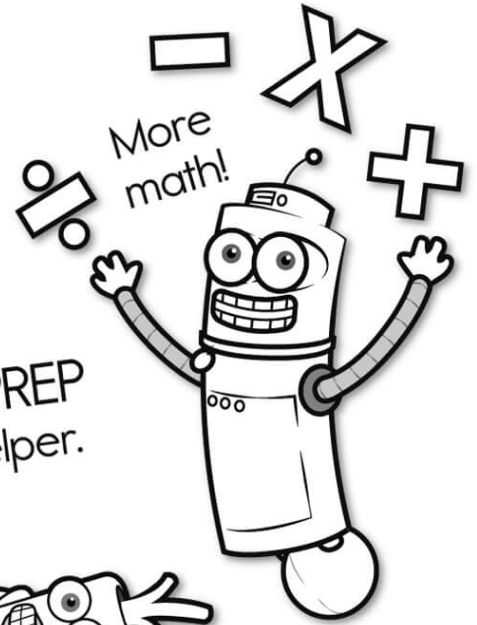
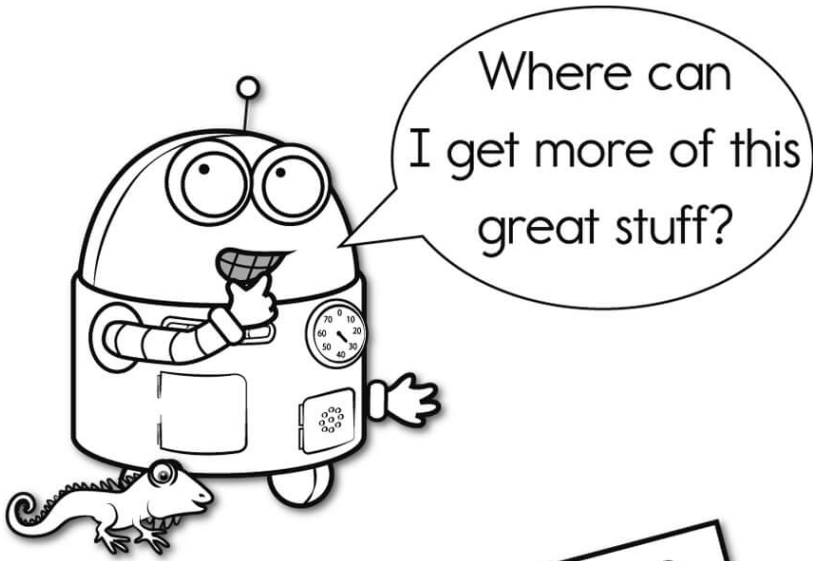


Name: _____

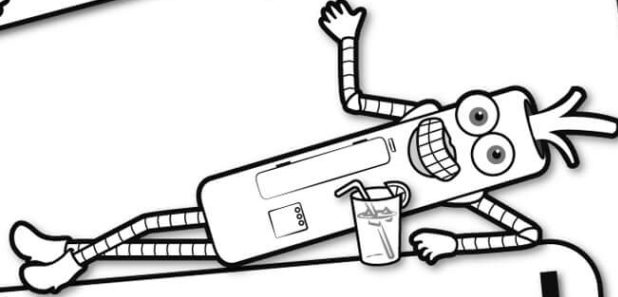
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: -8, -2, or -7.

The other three numbers have to all be DIFFERENT and must be from these: 11, 4, 13, 18, 17, or 7.

	13	17			
			odd		
17	30	7	40	-2	35
	-7	18			
		greater than 4		odd	
	15		22		24
		even		either -7 or -8	7
	11				
		either 7 or 13		greater than 4	
	33		35	-2	34
		less than -2	less than 17		odd
			odd		
	20		20		34
		either 7 or 13	even	greater than 4	
		even	less than -7	either -8 or -2	
	26		23		
		less than 17	less than 17		even
		odd	greater than 7	either 11 or 17	

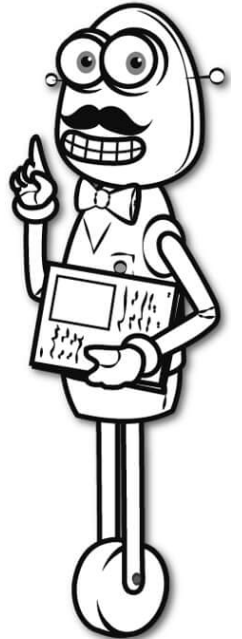


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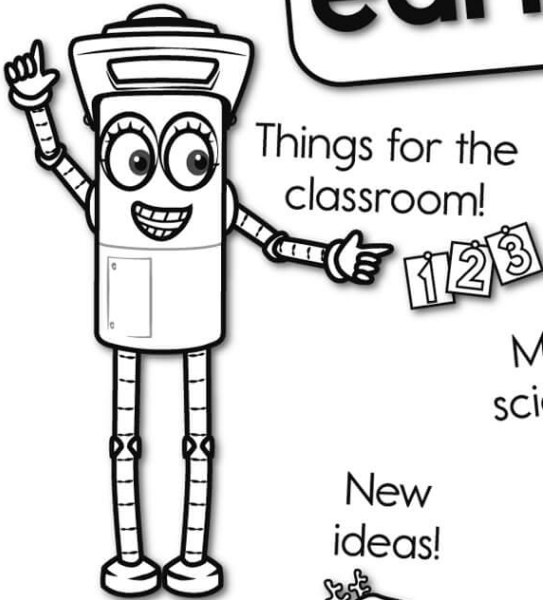


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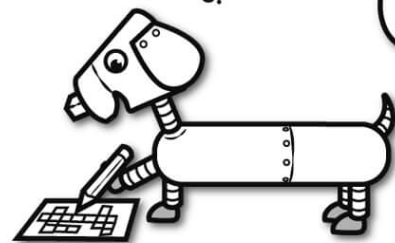
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