

Name: \_\_\_\_\_

In seven hours it will be midnight. What time is it now?

Make your own equation.

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

double 60

Fill in the missing addition or subtraction operations.

$$5 \underline{\quad} 2 \underline{\quad} 2 = 1$$

$$9 \underline{\quad} 1 \underline{\quad} 2 = 8$$

Circle the number that is smallest.

4,001    4,100

4,010

A teacher arranges desks. She puts 5 desks in each row. There are 4 rows. How many desks are there?

	1	6	7
-		1	3
<hr/>			

$$6 + 5 - 4 - 4$$

	4	8
-		6
<hr/>		

	6	7
+		7
<hr/>		

$$4 - 3 + 6$$

How many hours are there from 6 a.m. to 11 p.m.?

Find a clock. What time is it right now?

$$7 + 2 + 4 - 3 - 2$$

It is 8:45 when Anne leaves her house. She arrives at school at 9:05. How much time has passed?

Name: \_\_\_\_\_

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

# Mental Math



= Do it  
in your  
head!

imagine 7 in your head

add 5

double it

Write the tens digit.

\_\_\_\_\_  
A

imagine 6 in your head

double it

subtract 5

add 4

Add the tens digit to the ones digit.

Write the sum.

\_\_\_\_\_  
B

imagine 6 in your head

double it

add 7

Write the even digit in your answer.

imagine 9 in your head

subtract 4

add 8

Write the tens digit.

\_\_\_\_\_  
C

What is the sum?

A + B + C

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_ v \_\_\_\_\_

7 before 17 \_\_\_\_\_

7 after 18 \_\_\_\_\_

9 before 16 \_\_\_\_\_

4 before 12 \_\_\_\_\_

2 after 17 \_\_\_\_\_

5 before 18 \_\_\_\_\_

6 before 15 \_\_\_\_\_

4 after 16 \_\_\_\_\_

8 before 19 \_\_\_\_\_

2 before 13 \_\_\_\_\_

3 after 12 \_\_\_\_\_

1 before 11 \_\_\_\_\_

3 before 14 \_\_\_\_\_

6 after 15 \_\_\_\_\_

2 before 11 \_\_\_\_\_

Name: \_\_\_\_\_

April went to The Food Factory to buy a bottle of barbeque sauce. The sauce cost \$1.90. April paid for the sauce with one ten-dollar bill. How much change did she get?

Gavin had fifty-three rocks in his collection. He gave Jack fourteen rocks. He gave Eric five rocks. How many rocks does Gavin have left?

Sara is 62 inches tall. Mary is exactly 5 feet tall. Who is taller? By how much?

Ava, Anne, and Jack are the judges for the class yo-yo contest. They will each give a score from 0 to 10 for each performance. Gavin was the first to go. After the performance Mrs. Hernandez adds up the score. Wow! Gavin got the same score from all three judges for a total of 18. What score did each judge give him?

Name: \_\_\_\_\_

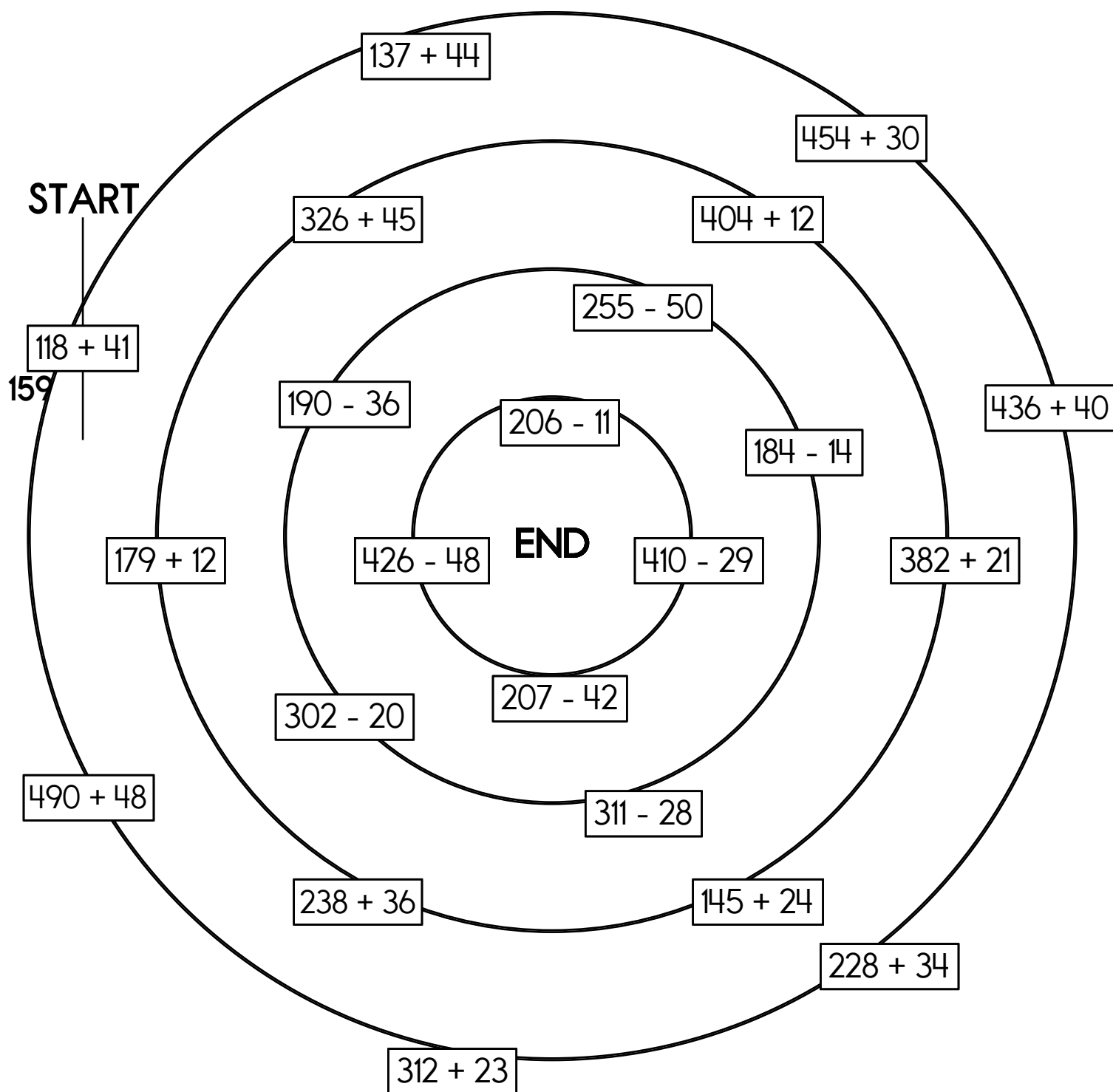
Draw a line from START to END.

~~159~~  
274

283

165

Cross out the number you use above and then write it below.



Name: \_\_\_\_\_

<p>Megan had \$2. She bought a sheet of poster paper. She drew pictures of the moon on it. The poster paper cost \$0.63 for one sheet. How much did Megan have left after she paid for the paper?</p>	<p>Holly has 3 quarters, 2 dimes, and 5 nickels. She spent 99 cents on a game. How much money does she have left?</p>	<p>Kevin has a sticker book. It is about fire safety. There are three stickers on each page. There are eight pages in the book. How many stickers does Kevin have?</p>
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Fill in the numbers.

<div>38</div> <div>48</div>	<div>45</div> <div></div>	<div></div> <div>26</div>	<div></div> <div>83</div>	<div></div> <div>64</div>
<div></div> <div>99</div>	<div></div> <div>70</div>	<div>23</div> <div></div>	<div></div> <div>69</div>	<div>40</div> <div></div>

$71 - 54 = \underline{\hspace{2cm}}$	<p>Write a word to describe June.</p> <p><u>                                </u></p>	$\begin{array}{r} 84 \\ - 26 \\ \hline \end{array}$
$10 + \boxed{\hspace{1cm}} = 27$	$6 + \boxed{\hspace{1cm}} = 28$ $20 + \boxed{\hspace{1cm}} = 36$	
<p>Add one hundred to 711.</p> <p><u>                                </u></p>	$78 - 32 = \underline{\hspace{2cm}}$	

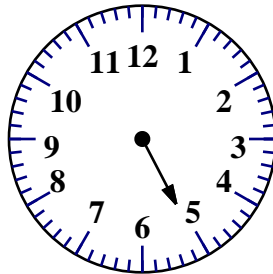


Name: \_\_\_\_\_

- ☐ rehn
- ☐ rent
- ☐ rint
- ☐ ren

These two clocks should show the SAME time.  
write the hour                      draw minute hand

:05



Max, Jacob, and Jack each bought an ice cream soda. It took 15 minutes to drink the sodas. They were very good. An ice cream cone costs 38¢. Each soda cost 80¢. How much did they spend in all?



Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



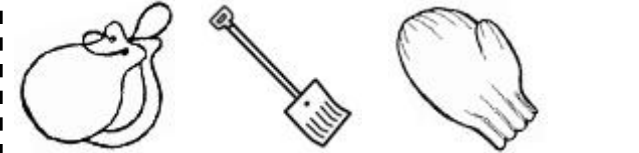
!Draw 1 of these 3 pictures.  
!The picture IS in the correct spot.



!Draw 1 of these 3 pictures.  
!The picture is NOT in the correct spot.

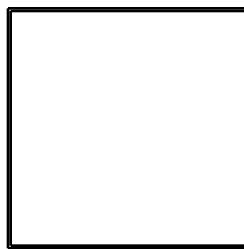
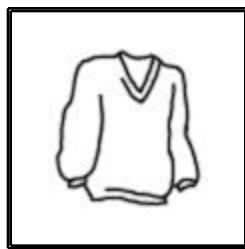
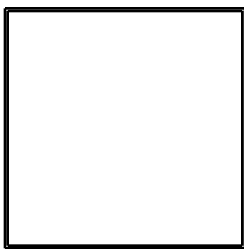


!Draw 1 of these 3 pictures.  
!The picture is NOT in the correct spot.



!Draw 2 of these 3 pictures.  
!The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:



$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 16 \\ \hline \end{array}$$

$$70 + 68 = \underline{\hspace{2cm}}$$

$$13 + \boxed{\phantom{00}} = 23$$

$$7 \overline{)21}$$

$$2 + 5 = \boxed{\phantom{00}}$$

$$7 \times 3 = \boxed{\phantom{00}}$$

$$3 + 2 = \boxed{\phantom{00}}$$

$$6 - 2 = \boxed{\phantom{00}}$$

Name: \_\_\_\_\_

<p>You ask Emily for the time. She says it is four minutes past five. Write the time on your digital clock:</p> <div style="border: 1px solid black; border-radius: 15px; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center;">:</div>	<p>Can you think of a five-letter word that has the vowel O in it?</p> <p>_____</p>	<input type="radio"/> bef <input type="radio"/> buef <input type="radio"/> beef <input type="radio"/> beaf
	$6 + \square = 27$	

$54 + 78 = \underline{\hspace{2cm}}$	$\begin{array}{r} 31 \\ 22 \\ + 25 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ 20 \\ + 40 \\ \hline \end{array}$	$4 \overline{)16}$
$16 + \square = 25$			

<p>Kevin bought a bag of candy. There were seventy-eight pieces of candy in the bag. Some of it was red. Some of it was green. There were thirty-six red pieces of candy. How many pieces of the candy were green?</p>	$\begin{array}{r} 78 \\ - 31 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ - 47 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ - 22 \\ \hline \end{array}$
	$45 - 25 = \underline{\hspace{2cm}}$		
	$27 + \square = 36$		



<p>153      169      147      128</p> <p>Write the numbers in order from least to greatest.</p> <div style="display: flex; align-items: center; margin-top: 20px;"> <div style="border-top: 1px solid black; width: 100px; height: 10px; margin-right: 5px;"></div> <div style="border-top: 1px solid black; width: 100px; height: 10px; margin-right: 5px; margin-left: 10px;"></div> <div style="border-top: 1px solid black; width: 100px; height: 10px; margin-right: 5px; margin-left: 10px;"></div> <div style="border-top: 1px solid black; width: 100px; height: 10px; margin-left: 10px;"></div> </div> <div style="display: flex; justify-content: space-between; width: 400px; margin-top: 5px;"> <span>least</span> <span>greatest</span> </div>	$\begin{array}{r} 17 \\ + 90 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$
--	---	--

<p>Circle the best estimate for the answer to: <math>224 - 62</math></p> <p>230      160      190      260</p>	<div style="display: flex; justify-content: space-around; align-items: center; height: 100px;"> <div style="text-align: center;"> <math>3 \overline{)15}</math> </div> <div style="text-align: center;"> <math>9 \overline{)36}</math> </div> </div>
--	--

Circle the abstract noun(s).  
afternoon, quiet, clock, whistle

Name: \_\_\_\_\_

$$\begin{array}{r} 2,292 \\ + 6,093 \\ \hline \end{array}$$

$$\begin{array}{r} 13,731 \\ - 9,509 \\ \hline \end{array}$$

$$\begin{array}{r} 10,509 \\ - 9,030 \\ \hline \end{array}$$

$$\begin{array}{r} 4,322 \\ + 2,597 \\ \hline \end{array}$$

$$\begin{array}{r} 9,222 \\ - 5,362 \\ \hline \end{array}$$

$$\begin{array}{r} 4,951 \\ + 9,240 \\ \hline \end{array}$$

$$\begin{array}{r} 7,978 \\ - 6,543 \\ \hline \end{array}$$

$$\begin{array}{r} 9,135 \\ - 7,611 \\ \hline \end{array}$$

$$\begin{array}{r} 1,277 \\ + 1,893 \\ \hline \end{array}$$

$$\begin{array}{r} 4,818 \\ + 2,905 \\ \hline \end{array}$$

$$\begin{array}{r} 1,948 \\ + 2,491 \\ \hline \end{array}$$

$$\begin{array}{r} 7,003 \\ - 5,408 \\ \hline \end{array}$$

$$\begin{array}{r} 4,056 \\ + 6,429 \\ \hline \end{array}$$

$$\begin{array}{r} 12,070 \\ - 4,105 \\ \hline \end{array}$$

$$\begin{array}{r} 2,772 \\ + 1,353 \\ \hline \end{array}$$

$$\begin{array}{r} 16,684 \\ - 6,721 \\ \hline \end{array}$$

$$\begin{array}{r} 14,718 \\ - 9,236 \\ \hline \end{array}$$

$$\begin{array}{r} 7,806 \\ + 2,209 \\ \hline \end{array}$$

$$\begin{array}{r} 3,801 \\ - 2,410 \\ \hline \end{array}$$

$$\begin{array}{r} 1,589 \\ + 5,418 \\ \hline \end{array}$$

$$\begin{array}{r} 9,940 \\ - 7,430 \\ \hline \end{array}$$

$$\begin{array}{r} 3,486 \\ + 2,524 \\ \hline \end{array}$$

$$\begin{array}{r} 9,769 \\ + 6,220 \\ \hline \end{array}$$

$$\begin{array}{r} 13,067 \\ - 5,008 \\ \hline \end{array}$$

$$\begin{array}{r} 7,908 \\ + 8,937 \\ \hline \end{array}$$

$$\begin{array}{r} 9,327 \\ - 4,932 \\ \hline \end{array}$$

$$\begin{array}{r} 8,064 \\ - 6,376 \\ \hline \end{array}$$

$$\begin{array}{r} 4,875 \\ + 4,702 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 20 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 24 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + \square \\ \hline \end{array}$$

$$34$$



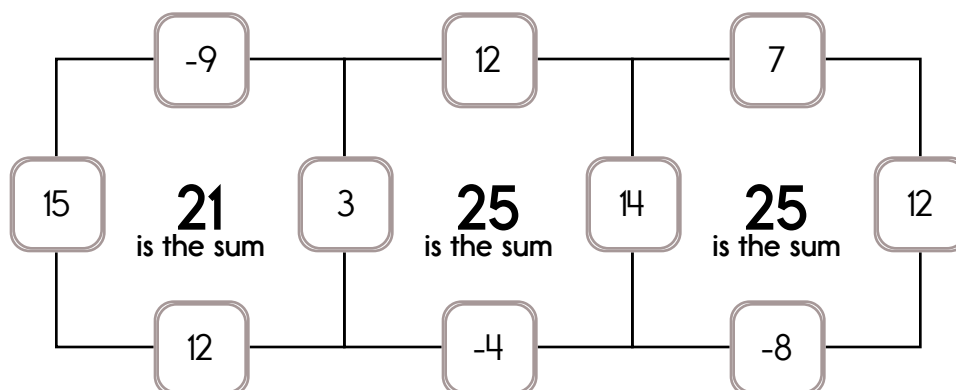
Example:

$$15 + 3 + 12 - 9 = 21$$

Example:

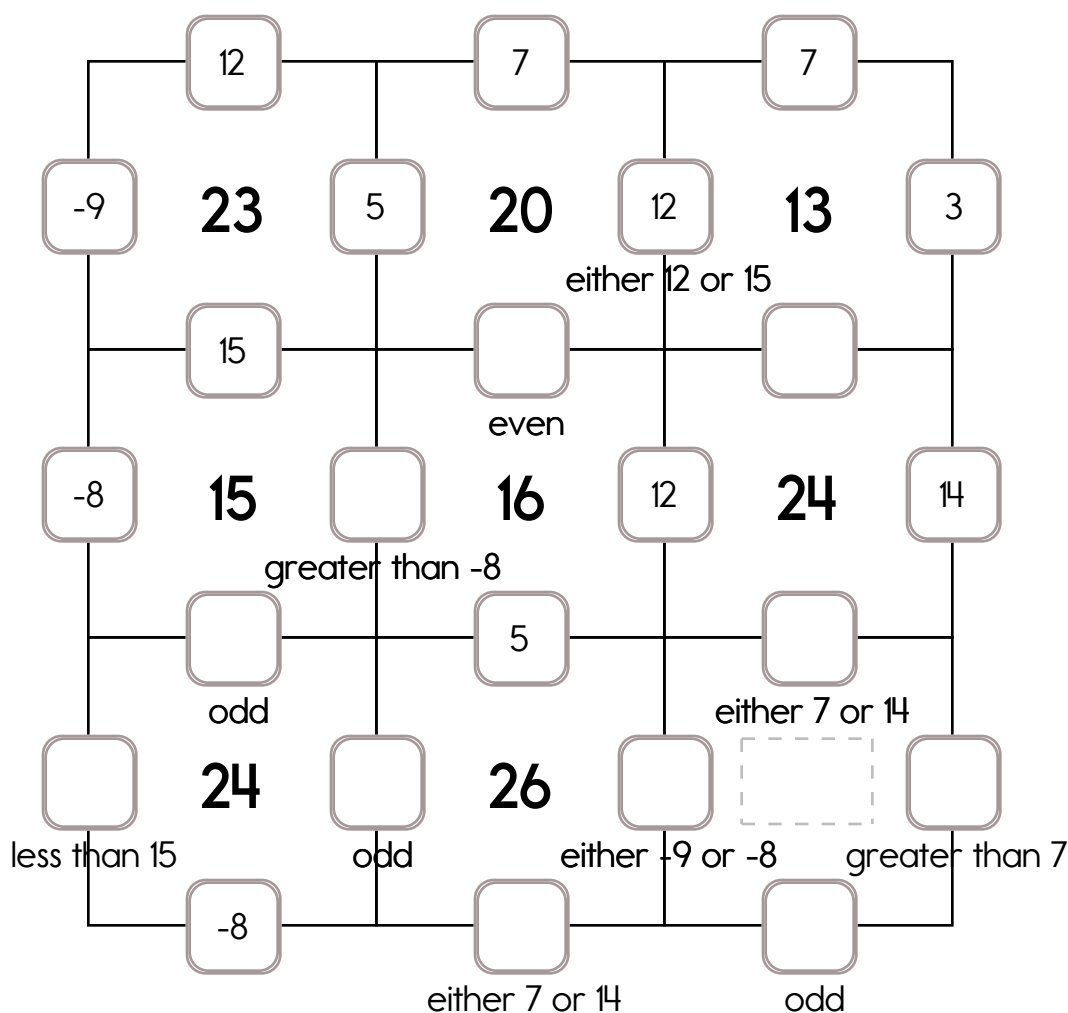
$$14 + 12 + 7 - 8 = 25$$

### Sample:



Exactly one of the four numbers has to be one of these numbers: -8, -4, or -9.

The other three numbers have to all be DIFFERENT and must be from these: 12, 14, 5, 3, 7, or 15.



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: -2, -8, or -7.

The other three numbers have to all be DIFFERENT and must be from these: 5, 19, 9, 7, 6, 15, or 11.

	9		19		-7	
15	<b>23</b>	7	<b>30</b>	6	<b>11</b>	7
	-8		-2			
		greater than -7		less than 9		
	<b>17</b>		<b>34</b>		<b>27</b>	-8
either 9 or 11		odd				
		either 19 or 5		even	11	
	<b>24</b>		<b>14</b>		<b>27</b>	
odd		greater than 6			greater than 7	
		odd		less than -2	even	
	<b>22</b>		<b>13</b>		<b>13</b>	
either 9 or 19		either 5 or 15		either 9 or 15		
		greater than 7	less than 9		odd	
	<b>28</b>		<b>26</b>			
		either -2 or -7		odd		greater than 5
		either 11 or 5	greater than 5	less than 6		

Name: \_\_\_\_\_

+		8	5			7
	___ + ___	___ + 8	___ + 5	___ + ___	___ + ___	___ + 7
12	12 + ___	20	17	22	12 + ___	12 + 7
12	12 + ___	12 + 8	12 + 5	22	12 + ___	12 + 7
5	5 + ___	15	5 + 8	5 + 5	5 + ___	5 + 7
	___ + ___	14	___ + 8	___ + 5	___ + ___	___ + 7
7	7 + ___	15	7 + 8	7 + 5	7 + ___	7 + 7
	___ + ___	11	___ + 8	___ + 5	___ + ___	___ + 7
	___ + ___	11	___ + 8	___ + 5	___ + ___	___ + 7

Color in  $\frac{1}{5}$  of the rectangle.



$$6 \overline{)30}$$

$$3 \overline{)12}$$

$$5 \overline{)30}$$

word root **fract** can mean **break**

**fracture, infraction**

Name: \_\_\_\_\_

Each row, column, and box must have the numbers 1 through 6.

		4			
3	5		6		
	3			1	
	1				4
			5	3	

serve • eventual • pebble • whisper • little • regular

Each row, column, and box must have all the words from the word list. Write in the missing words.

whisper	pebble				
		serve	regular		
					serve
		whisper	pebble	eventual	
eventual				serve	
					regular

Name: \_\_\_\_\_

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

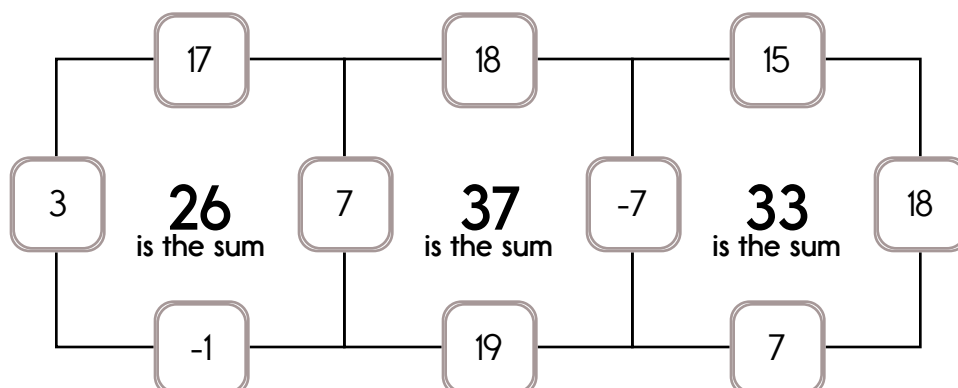
Example:

$$3 + 7 + 17 - 1 = 26$$

Example:

$$18 + 15 + 7 - 7 = 33$$

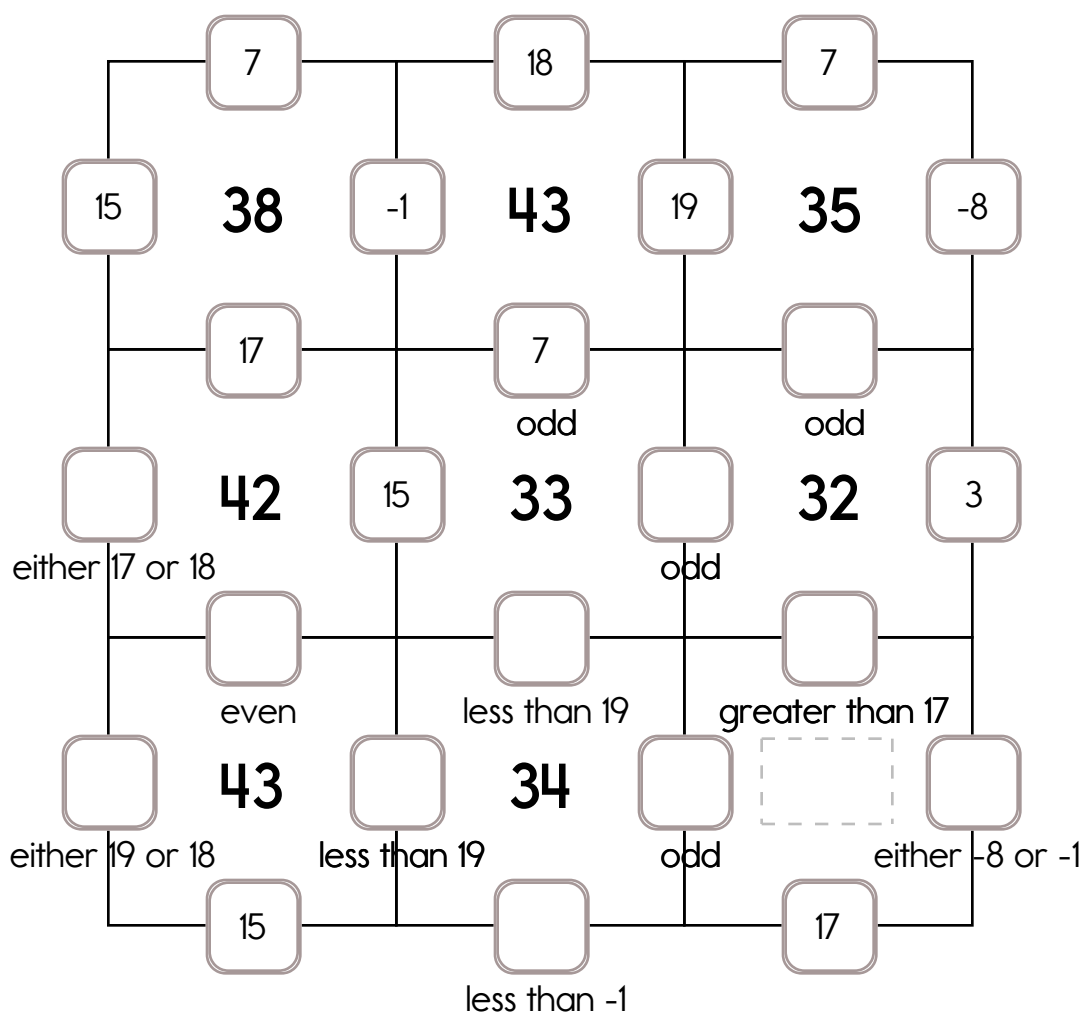
Sample:



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

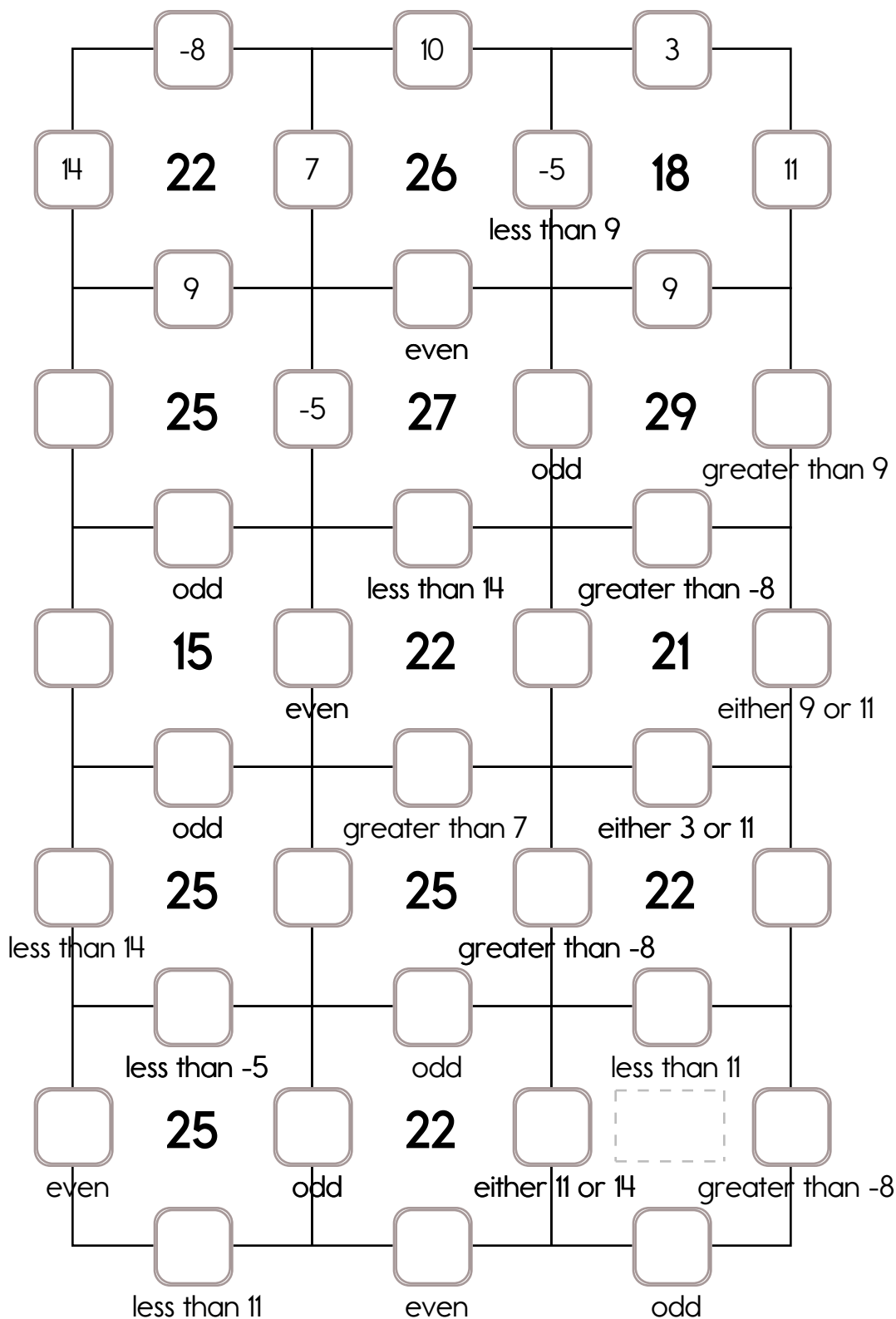
Exactly one of the four numbers has to be one of these numbers: -8, -7, or -1.

The other three numbers have to all be **DIFFERENT** and must be from these: 7, 3, 17, 18, 19, or 15.



Exactly one of the four numbers has to be one of these numbers: -5, -6, or -8.

The other three numbers have to all be DIFFERENT and must be from these: 14, 3, 11, 9, 7, or 10.





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$\times$   
 $\times =$   
 $- \div$   
 $< - >$

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