

Name: _____

Fill in the numbers.

	53

			48
	56	57	58

	33

18	

		63	
71			
81	82		

23	24				28
	34	35		37	38
					48
			56		

41

		35		37	38
	44				48

96	

75		

	59	
	79	
	89	90

	22		
	32		
		43	44
			54

63	64	
73		
93		

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

1	4	2		
2	3	1		
1	4	2	3	2
2	3	1	4	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 3 2 4

1	3	2	3	2
2	4	1	4	1
1	3			2
2	4			1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 2 1 4

4	3	2	
2		4	
4	3	2	1

Hint - These numbers are missing:

1 1 3

4	3	2	
2		4	3
4	3	2	

Hint - These numbers are missing:

1 1 1

$6 + \square = 10$

$5 + \square = 7$

$10 + \square = 15$

$8 + \square = 13$

Name: _____

Fill in the missing numbers.

	4	1	3	1
2	3		4	
1	4		3	1

Hint - These numbers are missing:

1 2 1 2

1		1	2	1
4	2	4	3	4
1		1		

Hint - These numbers are missing:

3 3 2 1

	4	1	3	1
1			4	
2	4	1		1

Hint - These numbers are missing:

3 3 2 2 2

1		2	3	
2	4			
	3		3	1

Hint - These numbers are missing:

1 1 1 3 2 2 4

50, 60, 70, 80, 90, 100,
_____, 120, 130, 140

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

What is 29 less than 186?

$1 + 4 = \square$

$8 + 4 = \square$

$4 - 1 = \square$

$12 - 6 = \square$

Name: _____

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

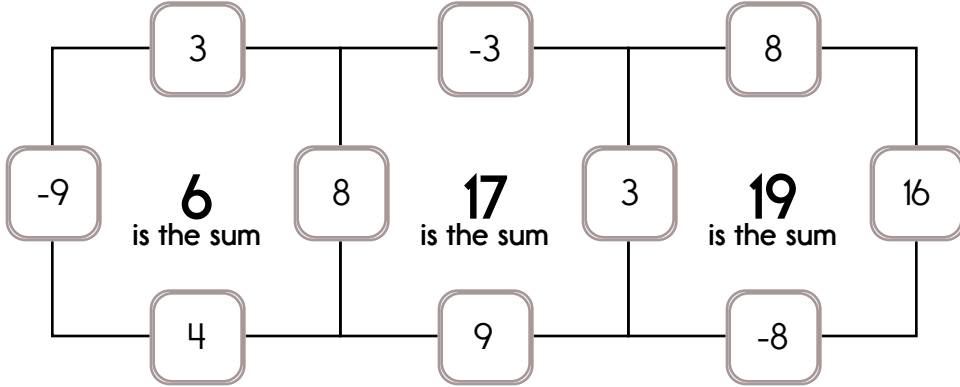
Example:

$$8 + 3 + 4 - 9 = 6$$

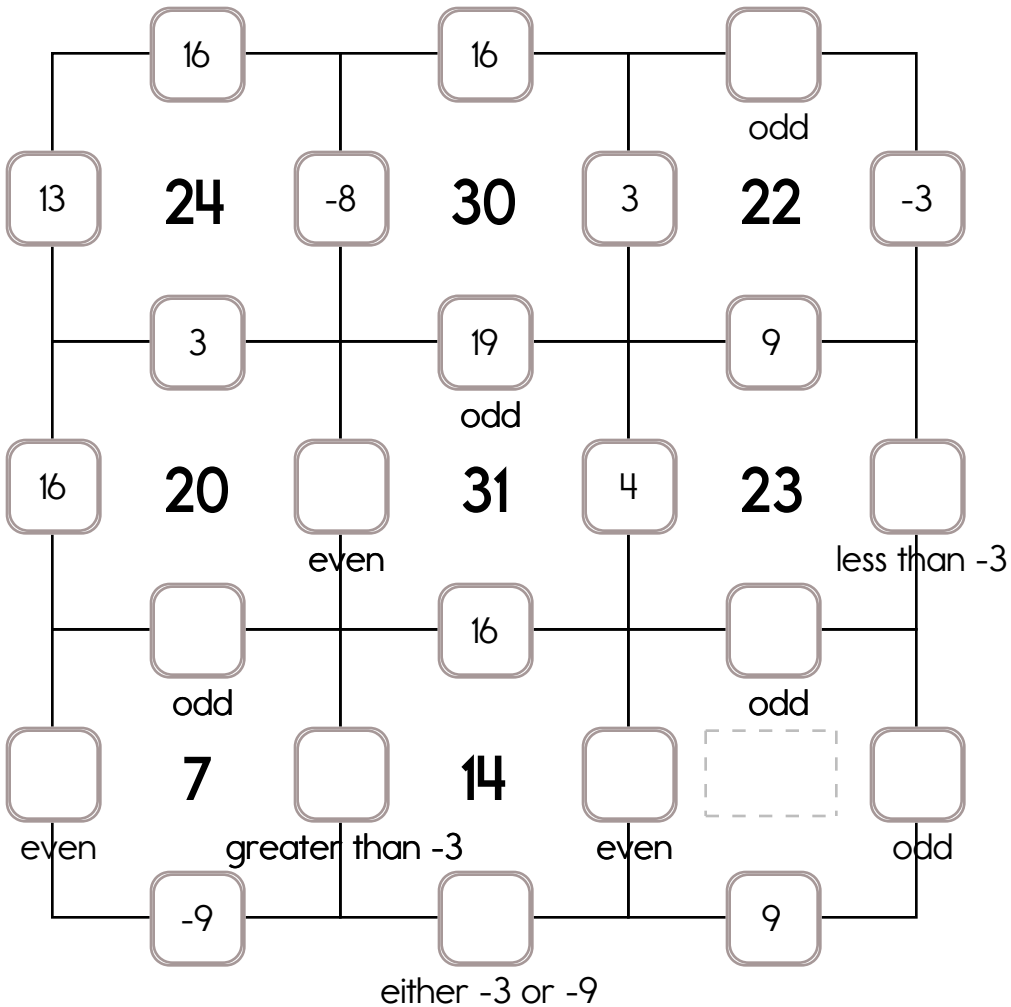
Example:

$$3 + 16 + 8 - 8 = 19$$

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: -3, -8, or -9. The other three numbers have to all be DIFFERENT and must be from these: 13, 3, 8, 4, 9, 16, or 19.






Name: _____

Count by 5s.

5 , 10 , 15 , _____ , _____ , _____ , _____ , _____ , _____

Draw ONE continuous line that touches every box ONCE.
 Count by 5s. Find the box with the number 5. Move up, down, right, or left.
 Keep counting until you reach 125. Do not move into a spot with a picture.

5	-	-	-	10	125				
					120				
					60				

$$\begin{array}{r} 508 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 268 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 321 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 647 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ + 96 \\ \hline \end{array}$$

$46 + 4 = \underline{\quad}$	Jason made 15 cups of popcorn. He put an equal amount in each of 5 bowls. How many cups did he put in each bowl?	<input type="radio"/> needle
$4 + \square = 9$ $9 + \square = 11$		<input type="radio"/> nedle
$46 + 6 = \underline{\quad}$	$56 + 4 = \underline{\quad}$	<input type="radio"/> niedle
$4 + \square = 15$	$8 + \square = 12$	<input type="radio"/> needuh
		$\begin{array}{r} 68 \\ + 20 \\ \hline \end{array}$

word root **anim** can mean **life or spirit** **animate, equanimity, inanimate**

Name: _____

	+	+	=	
	A	B	B	7
+	B	B	C	13
=	6	?	12	

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$B + B + C = 13 \quad A + B = \underline{\quad} \quad \underline{\quad} + \underline{\quad} + \underline{\quad} = 7$$

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

Additional hints:

$$C \text{ is the largest.} \quad B \text{ is the smallest.} \quad A = B + 4$$

Each letter is less than 16.

Show Work:**Solve:**

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

Name: _____

Find 2 equations hidden in each box. Good luck!

1
 $4 - 1$
 $2 - 2$
 $5 - 1$
 7
 4
 $1 - 0$
 $9 - 4$

Write 2 equations: _____

$29 + 1$
 43
 $90 + 1$
 $94 + 7$
 101
 $47 + 5$
 $26 + 6$
 $53 + 3$
 58
 67
 $19 + 9$
 $66 + 6$
 80
 $91 + 5$
 $3 + 94$
 45
 56
 $1 + 89$

Write 2 equations: _____

$83 + 83$
 124
 116
 $98 + 99$
 84
 108
 $91 + 52$
 $69 + 80$
 $29 + 87$
 $87 + 36$
 133
 $96 + 19$
 96
 76
 $35 + 30$
 123
 $90 + 28$

Write 2 equations: _____

Name: _____

x	0	1	2	3	4	5	6	7	8	9
2		2								
3									24	
4				12						
5	0									
6										54
7			14							
8								56		
9					36					

$7 \times 3 =$ $8 \times 5 =$ $9 \times 5 =$ $9 \times 5 =$ $6 \times 6 =$

$8 \times 9 =$ $1 \times 8 =$ $7 \times 7 =$ $2 \times 8 =$ $5 \times 0 =$

$9 \times 6 =$ $2 \times 5 =$ $0 \times 5 =$ $9 \times 4 =$ $2 \times 7 =$

$9 \times 7 =$ $8 \times 8 =$ $3 \times 7 =$ $1 \times 6 =$ $6 \times 4 =$

$5 \times 6 =$ $5 \times 3 =$ $8 \times 9 =$ $4 \times 2 =$ $2 \times 8 =$

Name: _____

Draw a line from START to END.

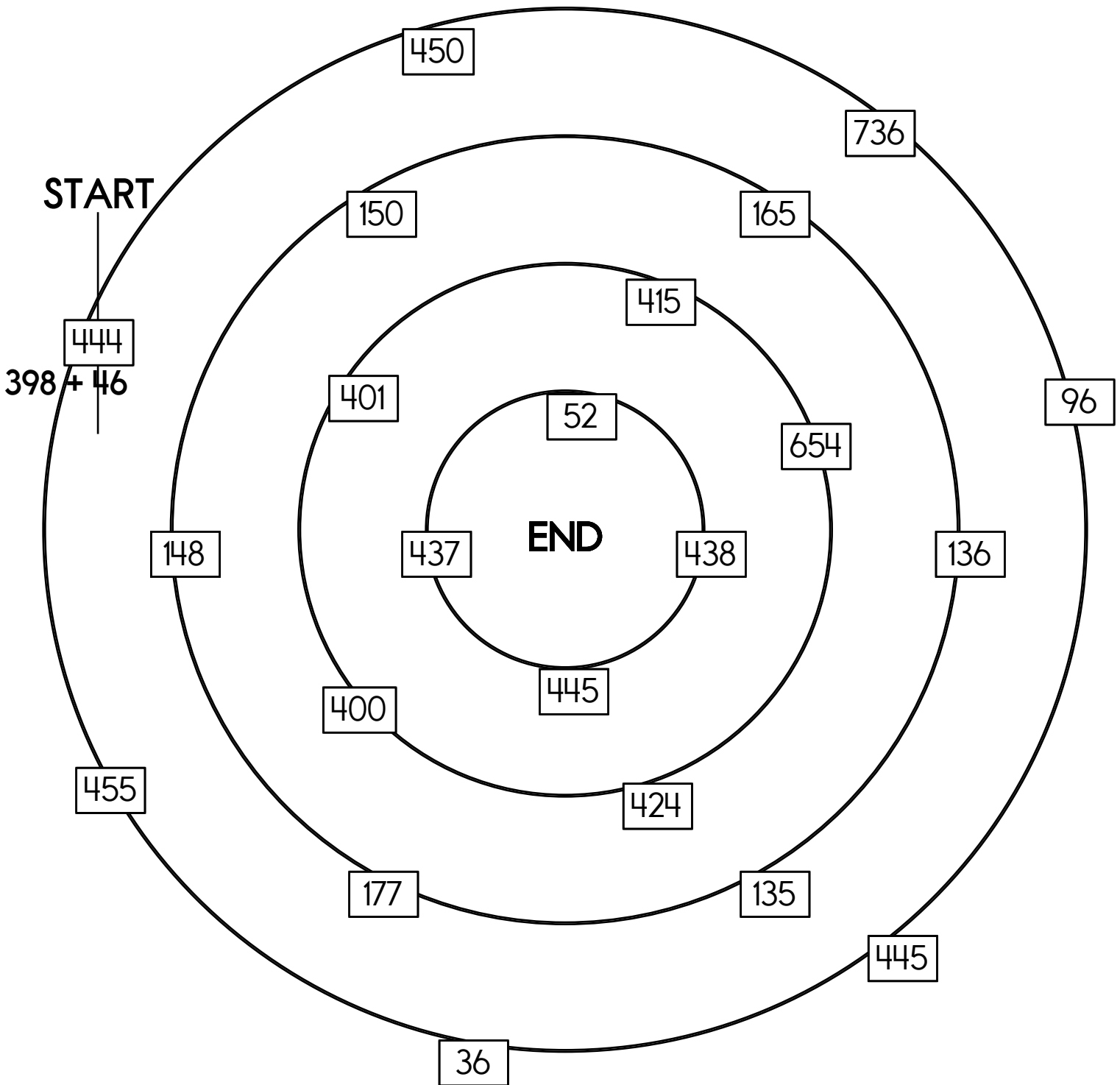
$181 - 46$

$440 - 40$

$415 + 22$

~~$398 + 46$~~

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



Name: _____

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

Make \$23.22 using bills and coins.

\$20			
10¢			

Show a different way to make \$23.22 using a different number of bills or coins.

Make \$54.12 using bills and coins.

Show a different way to make \$54.12 using a different number of bills or coins.

word root **inter** can mean **between** **interstate, international**

Name: _____

$\frac{1}{2}$					$\frac{1}{2}$				
$\frac{1}{3}$			$\frac{1}{3}$			$\frac{1}{3}$			
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$			
$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$			
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$			
$\frac{1}{7}$		$\frac{1}{7}$		$\frac{1}{7}$		$\frac{1}{7}$			
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	

Compare.

$\frac{1}{6}$ ○ $\frac{1}{2}$	$\frac{5}{10}$ ○ $\frac{1}{2}$	$\frac{7}{10}$ ○ $\frac{3}{4}$	$\frac{2}{4}$ ○ $\frac{5}{6}$
$\frac{6}{10}$ ○ $\frac{3}{5}$	$\frac{2}{10}$ ○ $\frac{4}{5}$	$\frac{6}{7}$ ○ $\frac{1}{5}$	$\frac{2}{7}$ ○ $\frac{1}{3}$
$\frac{2}{4}$ ○ $\frac{5}{10}$	$\frac{1}{2}$ ○ $\frac{1}{3}$	$\frac{1}{5}$ ○ $\frac{1}{2}$	$\frac{1}{2}$ ○ $\frac{3}{4}$
$\frac{1}{4}$ ○ $\frac{4}{7}$	$\frac{1}{6}$ ○ $\frac{3}{5}$	$\frac{2}{10}$ ○ $\frac{1}{5}$	$\frac{9}{10}$ ○ $\frac{5}{6}$
$\frac{6}{10}$ ○ $\frac{1}{3}$	$\frac{3}{7}$ ○ $\frac{1}{3}$	$\frac{2}{6}$ ○ $\frac{5}{10}$	$\frac{2}{4}$ ○ $\frac{1}{3}$
$\frac{1}{7}$ ○ $\frac{2}{3}$	$\frac{1}{2}$ ○ $\frac{9}{10}$	$\frac{5}{10}$ ○ $\frac{3}{6}$	$\frac{1}{4}$ ○ $\frac{5}{7}$