

Name: _____

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

Use the fewest bills and coins to make \$33.42.

\$20				
○	10¢ ○	○	○	○

Use the fewest bills and coins to make \$43.24.

○	○	○	○	○

Use the fewest bills and coins to make \$35.57.

Use the fewest bills and coins to make \$42.42.

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

$$\begin{array}{r} 49 \\ + 32 \\ \hline \end{array}$$

$$54 + 61 = \underline{\hspace{2cm}}$$

$$12 + \boxed{} = 31$$

Name: _____

Find the way from START to END by passing only through numbers that are multiples of seven.

You are not allowed to go diagonally. Good luck!

START	21	93	22	54	79	17	31	37	39
72	0	96	81	79	60	34	50	29	22
90	42	70	49	7	49	18	66	53	64
78	92	54	82	43	70	91	21	7	83
57	81	73	97	92	79	15	57	77	75
78	4	1	29	55	40	71	98	21	4
59	41	81	73	11	22	61	84	77	35
73	71	45	69	23	4	45	97	28	0
81	19	48	8	47	94	92	51	49	48
16	69	19	68	78	96	40	9	63	END

Name: _____

Mrs. Clark used 4 boxes of tomatoes in the salad. There were 6 tomatoes in each box. How many tomatoes did she use in all?

Jack has 11 sheets of stickers of the solar system. Each sheet has 7 stickers on it. How many stickers does Jack have in all?

Mrs. Martinez wrote the numbers 6 and 24 on the board. She always had a weird way to teach math. "Now, class," said Mrs. Martinez. "My printer is broken. Please write your own math problem using these numbers."

Wendy, Pam, and Justin are the judges for the class yo-yo contest. They will each give a score from 0 to 10 for each performance. Adam was the first to go. After the performance Mrs. Jones adds up the score. Wow! Adam got the same score from all three judges for a total of 27. What score did each judge give him?

Circle the complete subject.

A ruler is one foot long.

$4 + \boxed{} = 6$

$10 + \boxed{} = 13$

Name: _____

Write an odd number.

$$\begin{array}{r} 138 \\ - 34 \\ \hline \end{array}$$

Round 75 to the nearest 10.

$$\begin{array}{r} 48 \\ + 7 \\ \hline \end{array}$$

6 less than 456

$$5 + 3 - 5 - 1 + 1$$

double 400

Make your own
equation.

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

Find a clock. What time is it
right now?

Circle the odd numbers.

32 61 38 34

53 79 87 36 55

40 38 75 89

Megan has a bowl. She
puts 18 pennies into the
bowl. Jason sees the bowl
and takes 6 pennies. How
much money (in cents) is
left in the bowl?

Fill in the missing
addition or subtraction
operations.

$$7 \underline{\quad} 2 \underline{\quad} 3 \underline{\quad} 3 = 9$$

$$4 \underline{\quad} 3 \underline{\quad} 4 \underline{\quad} 5 = 10$$

Name: _____

Sarah went to the store. She bought one jar of "Bubble Stuff." It cost 79¢. She gave the clerk 2 quarters and 3 dimes. How much money did she get back?

Eight girls blew some bubbles. Three girls each blew 4 bubbles. Five girls each blew 2 bubbles. How many bubbles did they blow in all?

Ann made 20 pieces of fudge. She gave 10 to Pat. How many pieces does Ann have left?

$$\begin{array}{r} 6 \\ 2 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 8 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 36 \\ \hline \end{array}$$

$$68 - 5 = \underline{\hspace{2cm}}$$

$$6 + \boxed{} = 18$$

Write the correct symbol.

< = >

$$398 \bigcirc 408$$

$$\begin{array}{r} 32 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 29 \\ \hline \end{array}$$

One hundred thirty-one people came to the park. They came for the Dance Like a Chicken Day party. Of that group, 84 danced like a chicken. How many did not dance?

Fill in the blanks with these numbers:
7, 1, 2

$$\begin{array}{r} 1 \quad 2 \\ \boxed{} \quad 0 \\ + \boxed{} \quad 5 \\ \hline 4 \quad \boxed{} \end{array}$$

Fill in the blanks with these numbers:
2, 3, 1

$$\begin{array}{r} \boxed{} \quad 6 \\ \boxed{} \quad \boxed{} \\ + 3 \quad 2 \\ \hline 8 \quad 9 \end{array}$$

Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

P	N			S		B	N		
N	S	L	G	L	N	R	G		K
	W				P			S	
		R	G		T	K		F	
	N	L	N	V	Z		H	R	G
	G	H	F		Q	R	F		R
	X	X		Y	C	M		G	A
	G	X	S		V		M		P
S		L	H	C	S	L		D	E
B	C	R		W	N	K	P		S

SLEEVE • GRAPES • MILK
CROWN • FISH • SWING • BRAKE
FRIGID • FAME

$$70 - 1 = \underline{\hspace{2cm}}$$

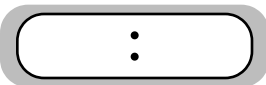
☐ least

☐ leest

☐ laest

☐ luast

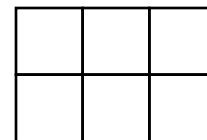
You ask Anne for the time.
She says in five minutes it will
be twelve. Write the time on
your digital clock:



$$\begin{array}{r} 88 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 37 \\ \hline \end{array}$$

Color in $\frac{1}{3}$.

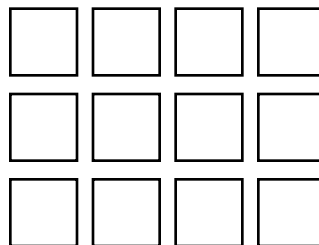


Expand the number.

$$136 = \underline{\hspace{2cm}} + \underline{30} + \underline{\hspace{2cm}}$$

$$56 - 3 = \underline{\hspace{2cm}}$$

Color in $\frac{1}{4}$.



$$11 + \boxed{\hspace{1cm}} = 15$$

$$11 + \boxed{\hspace{1cm}} = 20$$

$$8 + \boxed{\hspace{1cm}} = 11$$

$$6 - 5 = \boxed{\hspace{1cm}}$$

$$10 - 6 = \boxed{\hspace{1cm}}$$

$$10 - 7 = \boxed{\hspace{1cm}}$$

$$8 + 5 = \boxed{\hspace{1cm}}$$

Name: _____

Write + or - in the circles.

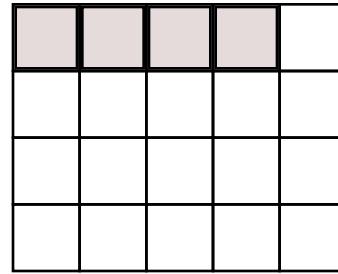
$$4 \bigcirc 2 = 2 \bigcirc 0$$

$$1 \bigcirc 14 \bigcirc 8 = 3 \bigcirc 2 \bigcirc 2$$

$$77 + 8 = \underline{\hspace{2cm}}$$

$$5 + \boxed{} = 10$$

What fraction of the box is shaded?



$$\frac{\boxed{}}{5}$$

Write the final part of the math analogy.

5 tens : 50 :: 5 hundreds :

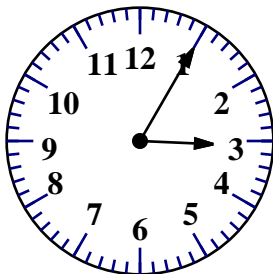
Explain why you think your answer is correct.



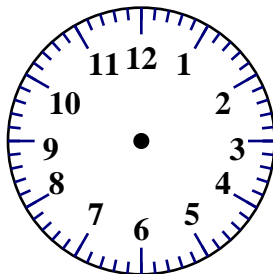
Write this number using words.

$$\begin{array}{r} 87 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 91 \\ \hline \end{array}$$



current time



10 minutes later

$$\begin{array}{r} 67 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 30 \\ \hline \end{array}$$

$$4 + \boxed{} = 6$$

$$\begin{array}{r} 68 \\ - 62 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 31 \\ \hline \end{array}$$

- ☐ fit
- ☐ fitt
- ☐ feht
- ☐ fiht

Circle the best estimate for the answer to:
216 - 71

170

190

230

150

Name: _____

$$\begin{array}{r} 70 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 174 \\ - 83 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 151 \\ - 69 \\ \hline \end{array}$$

$$\begin{array}{r} 182 \\ - 94 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 116 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 148 \\ - 88 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 101 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ - 83 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \square \end{array}$$

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

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

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

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

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

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

$$\begin{array}{r} 27 \\ - 5 \\ \hline \square \end{array}$$

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

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

$$\begin{array}{r} 19 \\ + \square \\ \hline \end{array}$$

$$27$$

Name: _____

Megan just got a phone. The first day she got the phone she played for only 12 minutes. Not sure why she didn't play more than that. Every day after that, for the next 4 days, she doubled how much time she played on her phone. On day 4 how long did she play on her phone?

$$\begin{array}{r} 59 \\ - 8 \\ \hline \end{array}$$

Circle the number that is smallest.

9,009 9,900

9,090

It is 8:48 when Rose leaves her house. She arrives at school at 9:04. How much time has passed?

How many odd numbers are there between 29 and 51?

Anna is three years younger than her older sister, Sara. Sara is thirteen years old. What is the sum of their ages?

What is 20 less than 176?

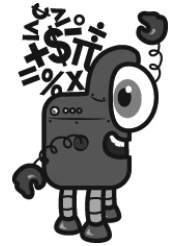
Name: _____

Mental Math

— #1 —

❖ Start with the number 348.

348



❖ Add the number of cups in 1 quart.

7 0 6 3 5 2 9 6 3 3 (Circle your answer to double check you are correct.) _____

❖ Add 5 hundreds.

6 4 8 5 2 2 8 9 4 8 _____

❖ Divide that number in half.

4 2 6 5 1 9 3 3 2 3 _____

❖ Subtract 8 tens.

8 5 1 8 6 3 4 6 9 4 _____

Mental Math

— #2 —

■ Start with the number 393.

6 3 9 3 2 4 4 7 8 3 (Circle your answer to double check you are correct.) _____

■ Add the number of inches in 1 foot.

2 4 6 9 4 0 5 9 4 6 _____

■ Add the digits in your number. The sum of that is your new number.

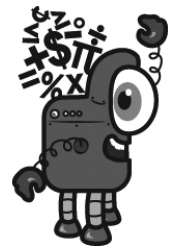
3 7 7 0 8 3 1 9 2 4 _____

■ Multiply by 6.

8 0 4 1 5 8 5 4 9 1 _____

■ Add 3 hundreds.

3 5 4 7 4 7 3 3 1 5 _____



Name: _____

$$\begin{array}{r} 75 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 66 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 78 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 4\Box \\ \hline \Box 0 \end{array}$$

$$\begin{array}{r} \Box\Box \\ - 13 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 28 \\ - 2\Box \\ \hline \quad 2 \end{array}$$

$$\begin{array}{r} \Box 5 \\ - 3\Box \\ \hline 10 \end{array}$$

$$\begin{array}{r} \Box 8 \\ - 31 \\ \hline \quad \Box \end{array}$$

$$\begin{array}{r} \Box 5 \\ - 2\Box \\ \hline 62 \end{array}$$

$$\begin{array}{r} 25 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - \Box 1 \\ \hline 1\Box \end{array}$$

$$\begin{array}{r} \Box\Box \\ - 22 \\ \hline 52 \end{array}$$

$$\begin{array}{r} \Box 5 \\ - 2\Box \\ \hline 55 \end{array}$$

$$\begin{array}{r} 7\Box \\ - 20 \\ \hline \Box 8 \end{array}$$

$$\begin{array}{r} 52 \\ - 2\Box \\ \hline \Box 0 \end{array}$$

$$\begin{array}{r} 4\Box \\ - 25 \\ \hline \Box 1 \end{array}$$

$$\begin{array}{r} 36 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} 7\Box \\ - \Box 5 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 7\Box \\ - \Box 9 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 53 \\ - 5\Box \\ \hline \quad 2 \end{array}$$

$$\begin{array}{r} 41 \\ - \Box\Box \\ \hline 21 \end{array}$$

$$\begin{array}{r} \Box\Box \\ - 35 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 3\Box \\ - 33 \\ \hline \quad 3 \end{array}$$

Name: _____

60	-51		-5		+8		-7
				-1	+9		+2
-2		+6					
				+4		+24	
-3		+15	19	+26			-3
							82

38	-6		-17		+3	36	+4
	+7		+46		-39		-23
+1							
	-8	61	+2	63	+9		+5
							22

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.

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

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

4 3 1 2

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

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

4 1 2 3

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

Hint - These numbers are missing:

2 1 1 2 2 3

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

Hint - These numbers are missing:

2 2 4 4 2 3

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:

2	4
---	---

		2	
	4		
3			1

Sudoku Sums of 10

The sudoku sums in this puzzle is 10. Use the numbers 1 through 6.

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

$13 - 6 = \boxed{}$

$6 - 2 = \boxed{}$

$7 + 2 = \boxed{}$

$18 - 9 = \boxed{}$

Name: _____

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

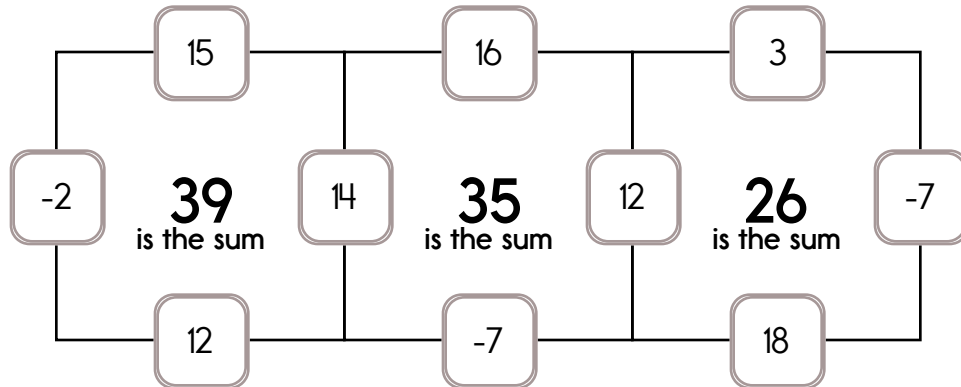
Example:

$$14 + 15 + 12 - 2 = 39$$

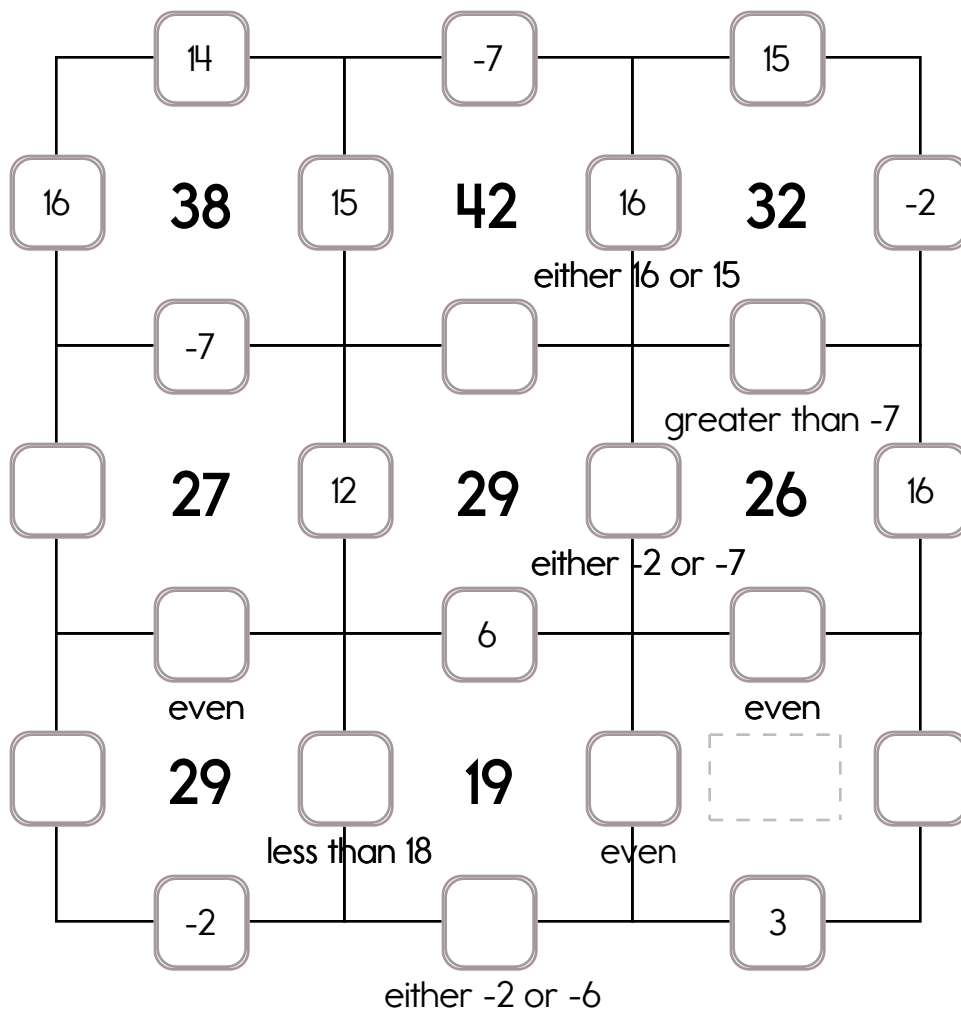
Example:

$$12 + 3 + 18 - 7 = 26$$

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: -7, -6, or -2. The other three numbers have to all be DIFFERENT and must be from these: 3, 6, 18, 16, 14, 12, or 15.

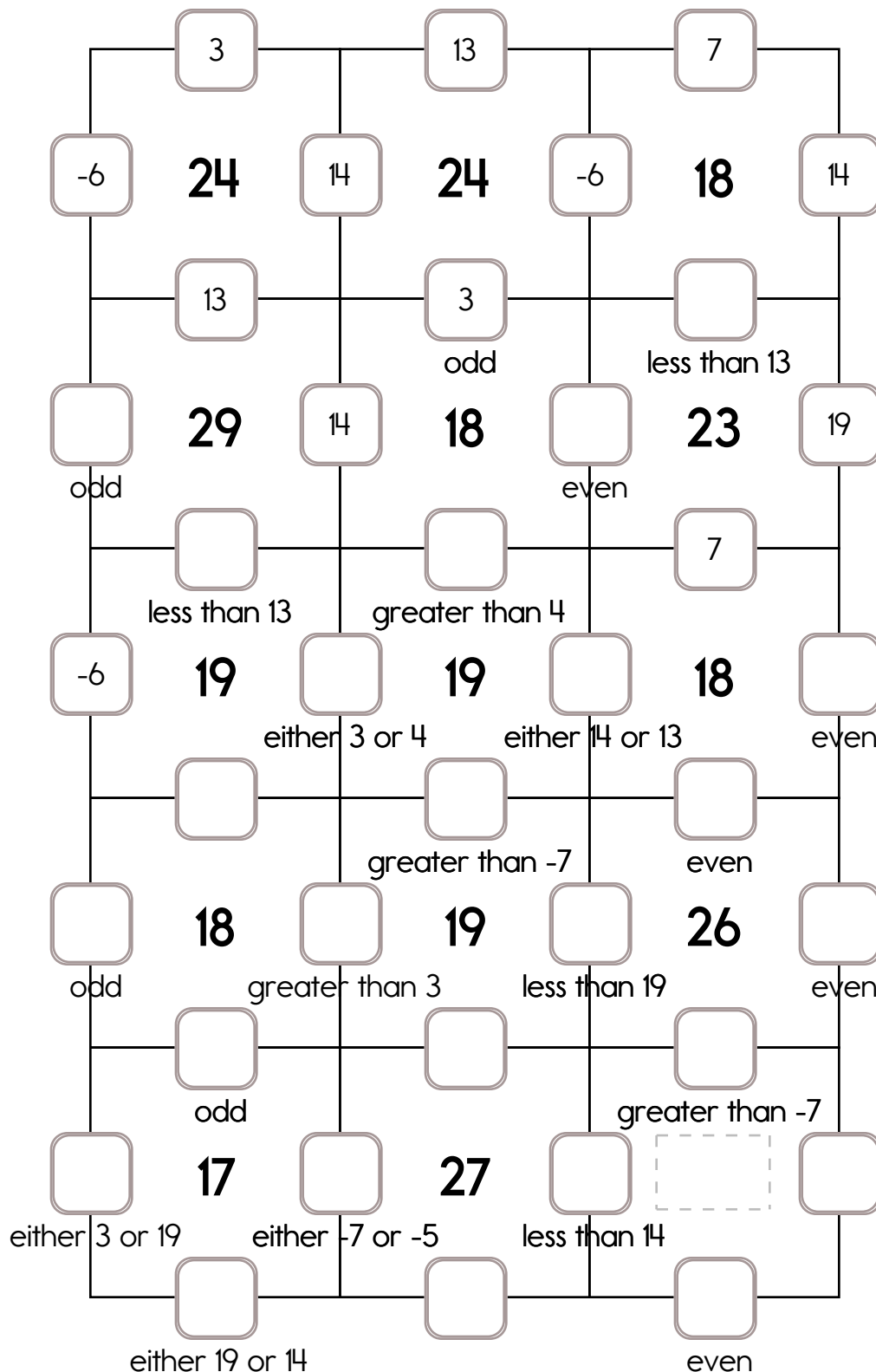


Name: _____

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: -5, -6, or -7.

The other three numbers have to all be DIFFERENT and must be from these: 19, 3, 14, 13, 4, or 7.





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