

Name: _____

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

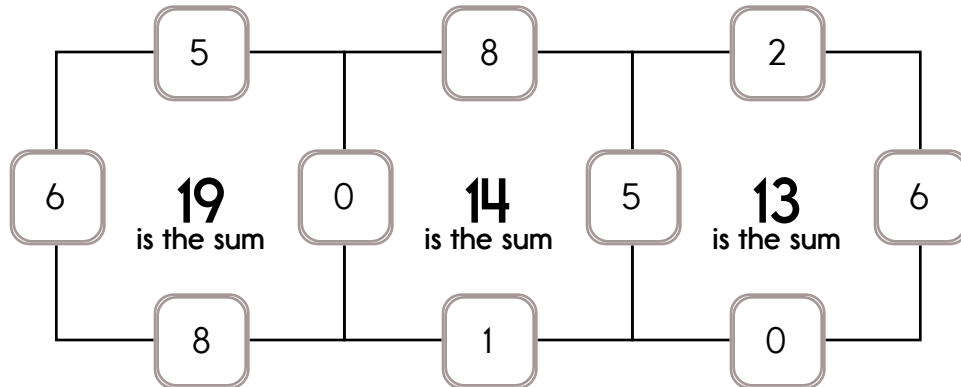
Example:

$$6 + 0 + 5 + 8 = 19$$

Example:

$$5 + 6 + 2 + 0 = 13$$

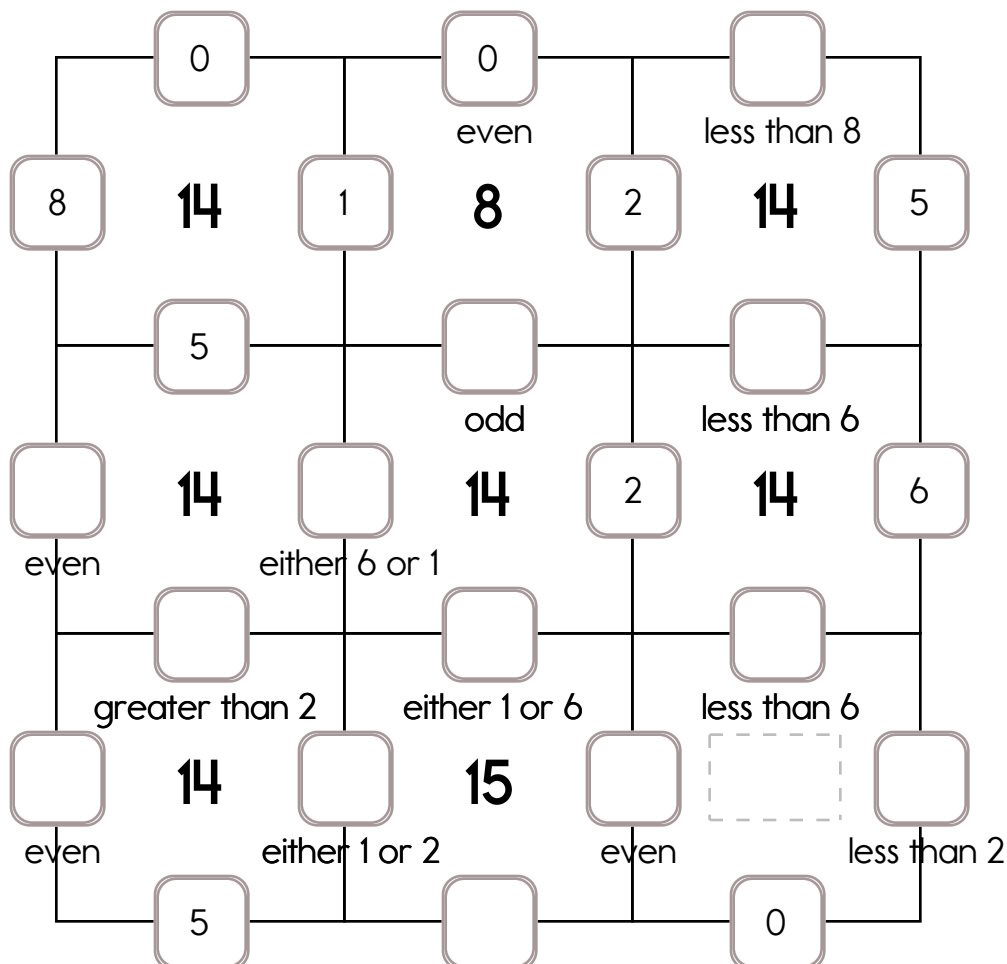
Sample:



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 or 2.

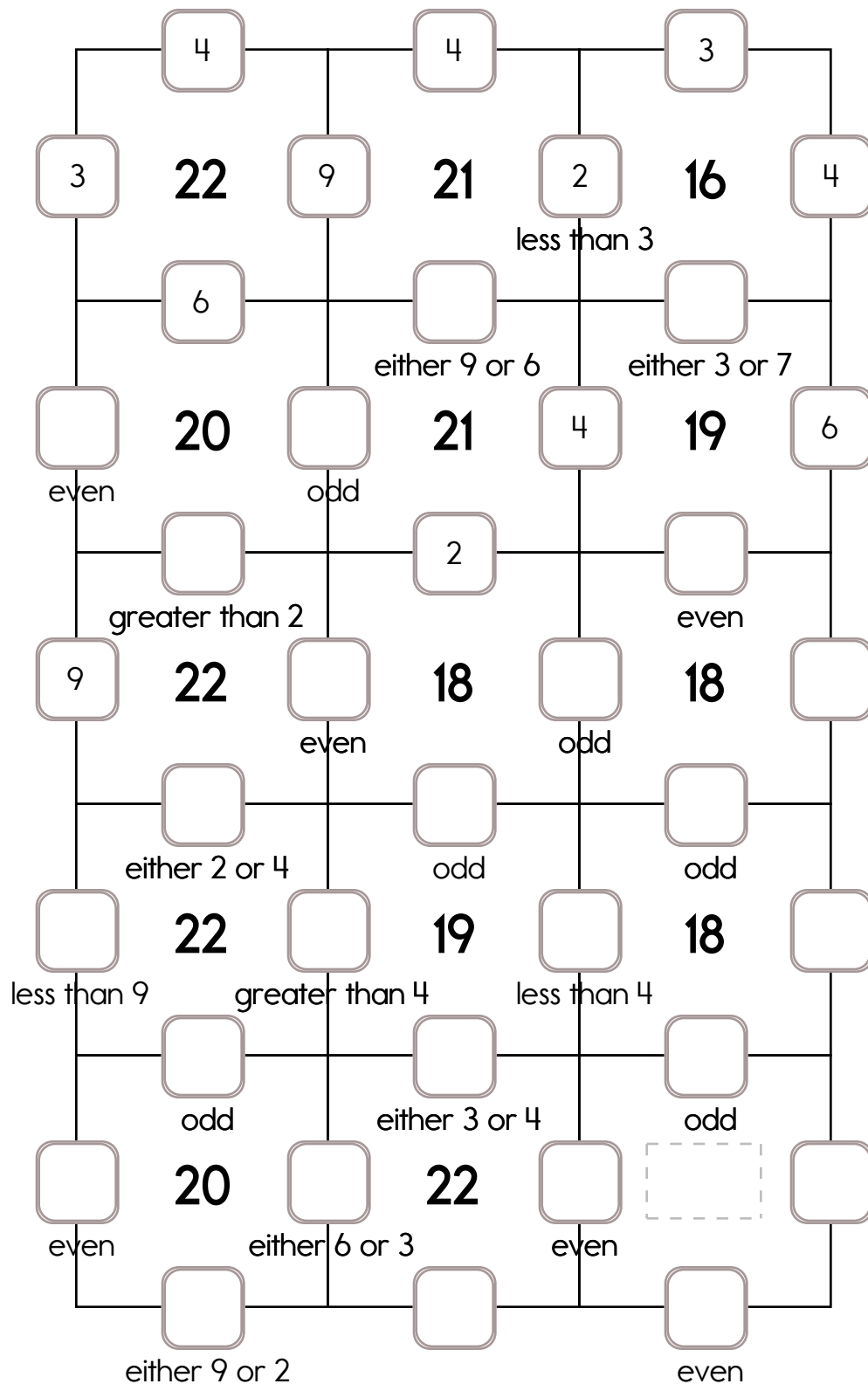
The other three numbers have to all be DIFFERENT and must be from these: 0, 5, 6, or 1.



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: 7 or 9.

The other three numbers have to all be DIFFERENT and must be from these: 6, 3, 2, or 4.



Name: _____

Jacob wants to play basketball. He will need special glasses to play. The special glasses are expensive. They cost \$142. His grandmother gave him \$65 to help buy the glasses. How much more does Jacob need to buy the special glasses?

Jessica liked carrots cut in round slices. They looked like orange pennies. She helped her mother cut them. Jessica cut 18 slices. Her mother cut 31 slices. How many slices did they cut in all?

Kevin's dog eats four dog biscuits every day. How many biscuits does Kevin's dog eat in five days?

There were 12 green lizards in the tree. Half of the lizards ran away. How many lizards are still in the tree?

Write how much to add or subtract.

6 $\bigcirc + 4$ 10 $\bigcirc + 4$ 14

Start with 6.

Add 4. Repeat.

14 \bigcirc 9 \bigcirc 4

Start with ____.

Subtract _____. Repeat.

19 \bigcirc 10 \bigcirc 1

Start with ____.

Subtract _____. Repeat.

5+70+500

2+40+700

200+80+9

100 less
than 329



Name: _____

Cross off the number that does NOT belong.

32, 39, 46, 48, 53, 60, 67, 74

Why does _____ not belong in the pattern?

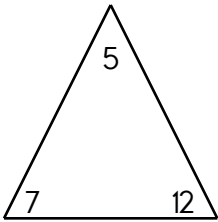
Cross off the letter or number that does NOT belong.

y, y, g, 7, y, y, g, 7, y, y, g, 7, y, y, g, 7, g

Why does _____ not belong in the pattern?

Name: _____

Farmer John's wife made some bread. She made 19 loaves of bread. She gave their friends 9 loaves of bread. How many loaves of bread did Farmer John's wife have left?	Holly helped her mother pick up pecans. The pecans had fallen off the tree. Holly picked up 20 pecans. Her mother picked up 43 pecans. How many pecans did Holly and her mother pick up in all?	On Monday Miss Johnson served 90 cups of yogurt. On Tuesday she served 74 cups of yogurt. How many more cups did she serve on Monday than she did on Tuesday?
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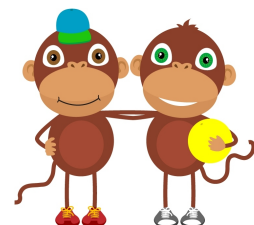
<p>Fill in the blanks using numbers from the fact family.</p>  <div> <div></div> <div>+</div> <div></div> <div>=</div> <div></div> </div> <div> <div></div> <div>+</div> <div></div> <div>=</div> <div></div> </div> <div> <div></div> <div>-</div> <div></div> <div>=</div> <div></div> </div> <div> <div></div> <div>-</div> <div></div> <div>=</div> <div></div> </div>	$\begin{array}{r} 78 \\ - 47 \\ \hline \end{array}$	<p>It is your turn. Write O to make your move.</p> <table border="1"> <tr> <td>X</td><td>X</td><td>O</td></tr> <tr> <td>X</td><td>O</td><td></td></tr> <tr> <td></td><td>O</td><td>X</td></tr> </table>	X	X	O	X	O			O	X
X	X	O									
X	O										
	O	X									
		<p>Ten children made gingerbread houses. Nine children put red doors on their houses. How many children did not put red doors on their houses?</p>									
<p>Get your ruler. Draw a line using your ruler that is 4 centimeters long.</p>	$50 + 1 = \underline{\hspace{2cm}}$	<p>100 more than 288</p>									

Name: _____

17	-7				+2		-3
		-5		-2			
							-9
		+6		+7			
	-4			5			+32
+9				+1		-6	
+1		-5		-8		-21	
							+14
							19

$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

Write the missing sign.	$14 + 3 = \underline{\hspace{2cm}}$
$9 \underline{\hspace{0.5cm}} 6 = 15$	



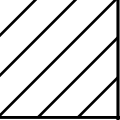
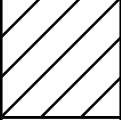
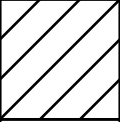
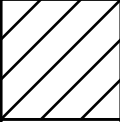
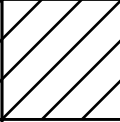
Name: _____

ACROSS

DOWN

5. **seven hundred four thousand, five hundred fifty-one**
7. the tens in 9-Down + the hundred thousands in 2-Down + the thousands in 1-Down + the hundreds in 3-Down
8. the hundreds in 1-Down + the ones in 10-Down + the tens in 12-Across
12. the tens in 6-Down + the ones in 3-Down + the thousands in 13-Across
13. the thousands in 7-Across + the hundreds in 6-Down + the ones in 9-Down

1. the thousands in 5-Across + the ten thousands in 3-Down + the hundred thousands in 2-Down + the hundreds in 9-Down
2. the hundred thousands in 3-Down + the thousands in 9-Down + the tens in 5-Across
3. **nine hundred eighty-seven thousand, two hundred ninety-six**
4. the hundreds in 1-Down + the tens in 9-Down + the ten thousands in 6-Down + the hundred thousands in 7-Across
6. the tens in 7-Across + the ten thousands in 1-Down + the hundreds in 9-Down
9. **nine thousand, six hundred fifty-four**
10. the hundreds in 5-Across + the tens in 6-Down + the ones in 11-Down
11. the hundreds in 3-Down + the tens in 7-Across + the ones in 13-Across

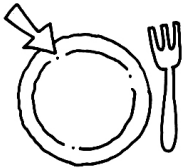
1	2	3	4	5					
			6	7					
					8				9
				10	11	12			
									
						13			

Name: _____

Change one letter in each word to make a new word.



plane



pla_e



pan



Change one letter in each word. Write the new word. Cross off the new letter in the box.

d • o • a • w • a • h

dig



d_g

sink



big



too



write



bees



You are going to a party one week after September 14. A week is 7 days. What is the date of the party?

Write a word problem for
 $9 + 2 = 11$.

$$\begin{array}{r} 51 \\ + 32 \\ \hline \end{array}$$



Name: _____

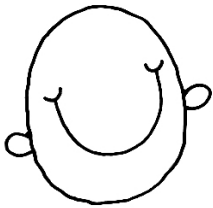
Write the missing vowel.



sh _ e



mo _ ntain



smil _

7 _ _ 4

○ <

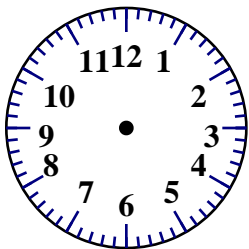
○ >

○ =

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

$$\begin{array}{r} 4 \\ 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 1 \\ + 7 \\ \hline \end{array}$$



11 : 00

Leilani put 15 slices of pineapple in a bowl. She ate three slices. Her sister ate five slices. How many slices of pineapple were left?

ten less than
967

$$\begin{array}{r} 29 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 55 \\ \hline \end{array}$$

Circle the two numbers that make 10.

6 4 1

1 9 7

2 6 7 3

5 3 4 5

8 2 1 6

7 8 2 1

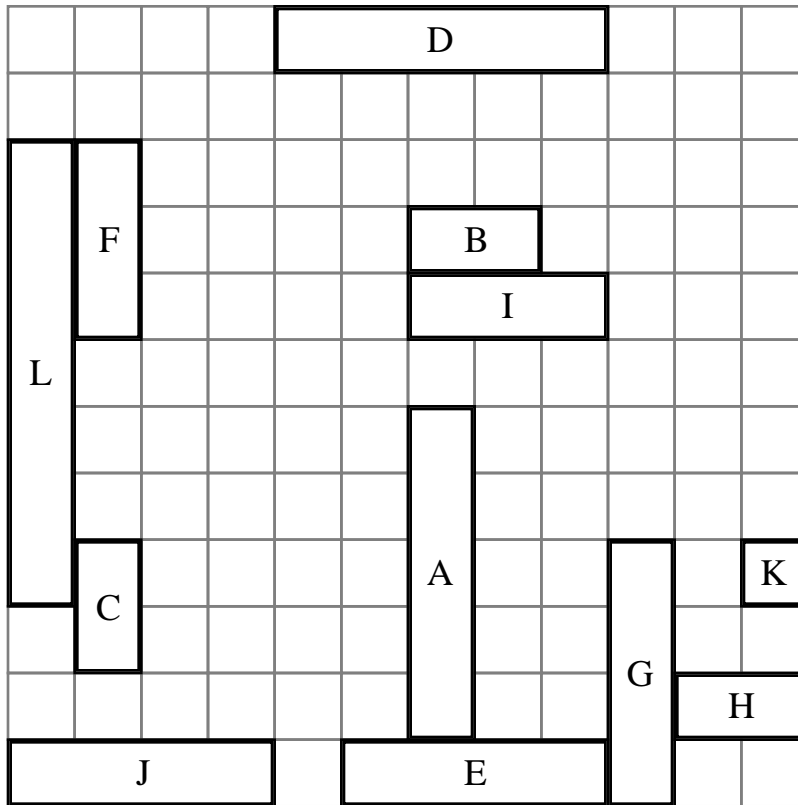
7 5 6 4 8

2 3 5 7 6

$$400+90+6$$

$$300+50+1$$

Name: _____



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

Rectangle _____ is the longest rectangle.

Rectangle F is _____ units long.

Rectangle _____ is 1 unit longer than rectangle K

Rectangle _____ is the shortest rectangle.

Rectangle H is same length as rectangle _____

Rectangle _____ is same length as rectangle G

Rectangle I is _____ unit shorter than rectangle E

Rectangle F is _____ unit longer than rectangle B

Rectangle _____ is 2 units shorter than rectangle L

Name: _____

62	63	
72		74
	83	84

15	16
	26
35	

26	27	
36	37	38
46		

7	8
17	
27	

29	30

41	42

84	85	
94	95	

33	34	35
		45

58	59
68	69

57	58
67	
	78

1	2	
	12	13
21	22	

6	7	8
16	17	
	27	

8	9

51	52	
61	62	

47	48

18	19	20
		30

38	39

27	28	29
		39

79	80

7	8	
17		19

Name: _____

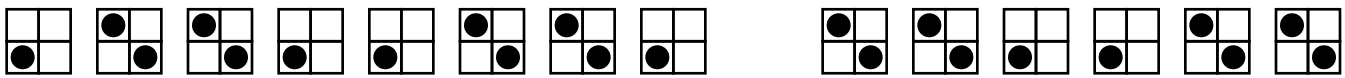
Draw the missing spots in the patterns.

Show the pattern by putting the same letter under each shape or number.

☆ 5 ☆ 1 ☆ 5 ☆ 5 ☆ 1 ☆ 5 ☆ 5 ☆ 1 ☆ 5 ☆ 5 ☆ 1 _ ☆ 5

A B A A B A A B A A B A A

☆ 6 ☆ 4 ☆ 0 ☆ 6 ☆ 4 ☆ 0 _ ☆ 4 ☆ 0 ☆ 6 ☆ 4 ☆ 0 ☆ 6



☆ 1 ☆ 0 ☆ 5 ☆ 4 ☆ 1 ☆ 0 ☆ 5 ☆ 4 ☆ 1 ☆ 0 ☆ 5 ☆ 4 _



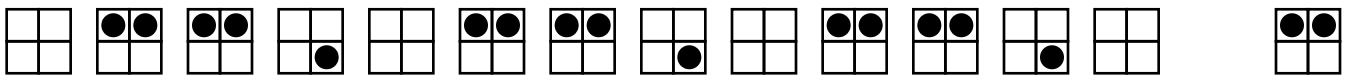
☆ 0 ☆ 6 ☆ 6 ☆ 0 ☆ 6 ☆ 6 ☆ 0 ☆ 6 ☆ 6 ☆ 0 _ ☆ 6 ☆ 0

Name: _____

Draw the missing spots in the patterns.

1 3 9 1 3 9 1 _ 9 1 3 9 1

5 0 0 5 0 0 5 0 0 _ 0 0 5



Draw your own patterns.

6 6 7 6 6 7 6 6 7 6 6 7 6

AAB pattern

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABA pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABCA pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an ABC pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

Draw an AABC pattern.

--	--	--	--	--	--	--	--	--	--	--	--	--

I drew an _____ pattern.

Name: _____

Complete the pattern.

7	14	21	28	35	42	_____
---	----	----	----	----	----	-------

16	20	24	28	32	36	_____
----	----	----	----	----	----	-------

25	30	35	40	45	50	_____
----	----	----	----	----	----	-------

16	24	32	40	48	56	_____
----	----	----	----	----	----	-------

9	12	15	18	21	24	_____
---	----	----	----	----	----	-------

How many tally marks?

|||| |

$$\begin{array}{r} 58 \\ - 57 \\ \hline \end{array}$$

Write the words for each contraction.

that'll

t					i		
---	--	--	--	--	---	--	--

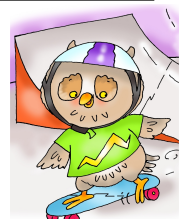
can't

c					o	
---	--	--	--	--	---	--

You will grow bigger as you get older. Name something that will get bigger over time.

$$52 + 3 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 12 \\ + 64 \\ \hline \end{array}$$



word root **infra** can mean **beneath**

infrastructure



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

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