

Name: _____

Complete each pattern.

1, 9, G, 1, 9, G, 1, 9, G, 1, 9, G, ____, ____,

5, 4, 5, 4, 5, ____, ____, 4, 5, 4, 5, 4, 5

____, K, 8, K, 8, K, 8, K, 8, K, 8, K, 8, K

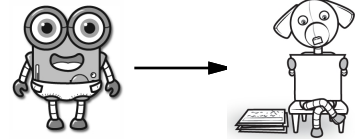
Complete each pattern, using the same rule. Write what the rule is.

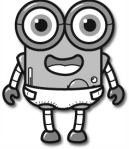

N, K, M, J, L, I, K, H, ____, ____, I, F, H, E

P, K, O, J, N, I, M, ____, ____, G

Name: _____

Help Robot find Rover. Color the boxes with odd sums to make a path.



	$9 + 8 =$	$8 + 1 =$	$5 + 8 =$	$6 + 5 =$	$5 + 2 =$	$3 + 2 =$	$5 + 6 =$
$8 + 9 =$	$8 + 3 =$	$8 + 7 =$	$5 + 8 =$	$1 + 6 =$	$5 + 8 =$	$2 + 9 =$	$3 + 4 =$
$1 + 4 =$	$2 + 2 =$	$8 + 6 =$	$2 + 6 =$	$8 + 8 =$	$1 + 8 =$	$9 + 9 =$	$4 + 4 =$
$8 + 3 =$	$9 + 4 =$	$9 + 8 =$	$5 + 6 =$	$3 + 8 =$	$2 + 9 =$	$7 + 2 =$	$5 + 2 =$
$5 + 6 =$	$2 + 9 =$	$5 + 6 =$	$8 + 3 =$	$4 + 7 =$	$7 + 4 =$	$3 + 8 =$	$3 + 4 =$
$6 + 3 =$	$5 + 8 =$	$3 + 6 =$	$8 + 3 =$	$6 + 9 =$	$7 + 4 =$	$6 + 7 =$	$8 + 9 =$
$1 + 9 =$	$3 + 8 =$	$9 + 2 =$	$3 + 9 =$	$7 + 5 =$	$5 + 5 =$	$9 + 5 =$	$4 + 1 =$ 

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.
Then write the correct answer!

$$\text{👓} + \text{👓} = 16$$

$$\text{👓} = \underline{\hspace{2cm}}$$

5 before 13 _____

3 after 16 _____

3 before 19 _____

6 before 17 _____

1 after 19 _____

1 before 18 _____

7 before 16 _____

6 after 15 _____

2 before 12 _____

8 before 11 _____

2 after 14 _____

9 before 15 _____

4 before 14 _____

8 after 13 _____

5 before 14 _____

7 before 15 _____

5 after 18 _____

2 before 17 _____

4 before 12 _____

9 after 17 _____

9 before 13 _____

6 before 18 _____

4 after 11 _____

3 before 19 _____

8 before 16 _____

7 after 12 _____

1 before 11 _____

4 before 16 _____

7 after 16 _____

6 before 11 _____

5 before 14 _____

2 after 15 _____

9 before 12 _____

2 before 13 _____

6 after 13 _____

3 before 19 _____

8 before 18 _____

5 after 19 _____

1 before 15 _____

Name: _____

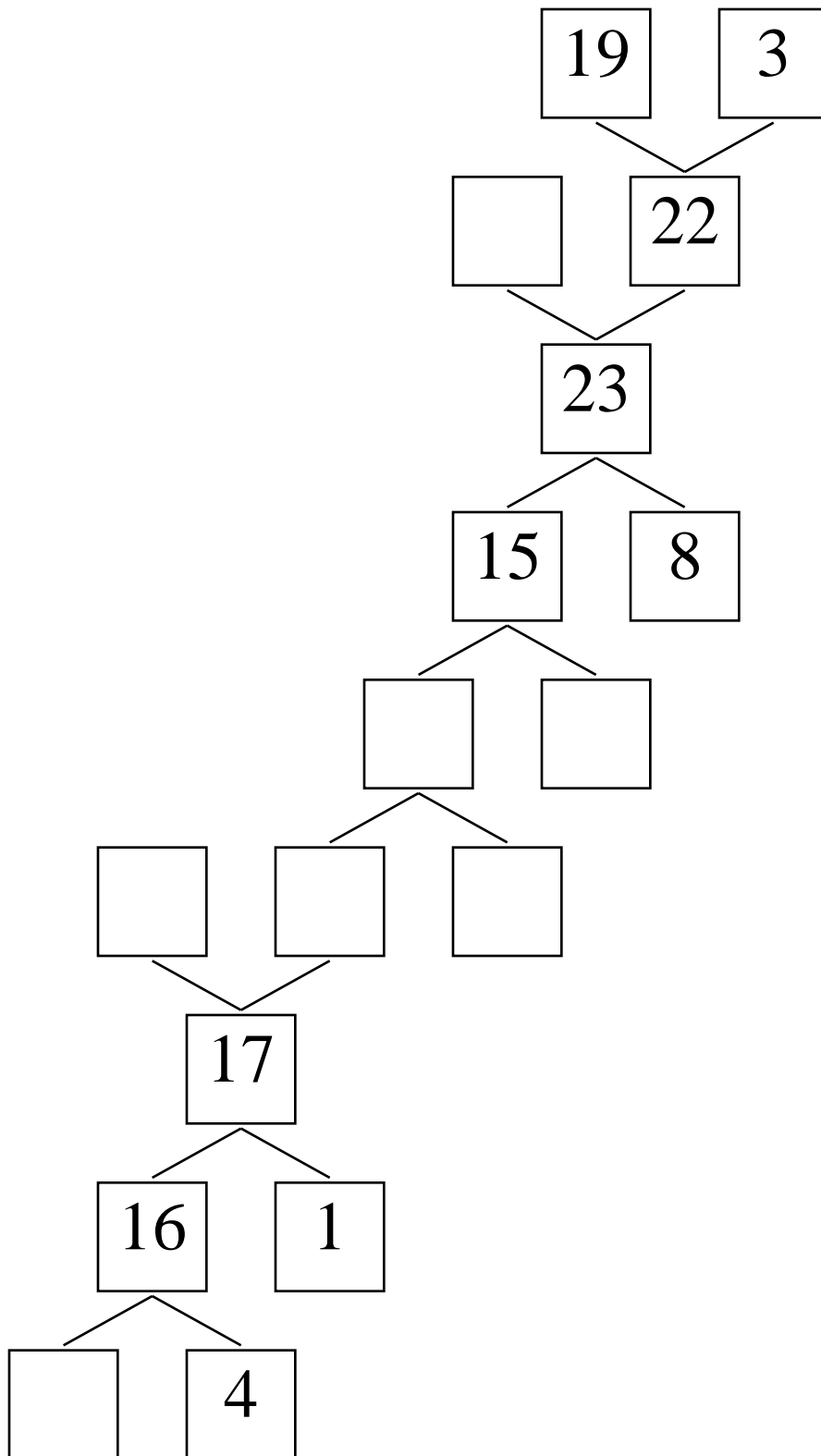
<p>Jessica wrote eight poems. Adam wrote five poems. How many more poems did Jessica write?</p>	<p>There were some marshmallows in the bag. Hunter ate 5. Jason ate 3. There are 13 marshmallows left. How many marshmallows were in the bag before Hunter and Jason ate some?</p>	<p>Emily saw 9 cookies on a plate. She ate 2 of them. How many cookies were left on the plate?</p>
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<p>Mrs. Brown sold 6 apple pies. Amy sold 3 cherry pies. How many pies were sold in all?</p>	<p style="text-align: center;">Rise and Shine</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Set an alarm clock</td> <td style="width: 30%;">6</td> </tr> <tr> <td>Parent wakes you up</td> <td>3</td> </tr> <tr> <td>Sibling wakes you up</td> <td>7</td> </tr> </table>	Set an alarm clock	6	Parent wakes you up	3	Sibling wakes you up	7	$\begin{array}{r} 76 \\ - 73 \\ \hline \end{array}$
Set an alarm clock	6							
Parent wakes you up	3							
Sibling wakes you up	7							
<p>Gavin and Jason were very hot. Gavin drank three root beer floats. Jason drank four root beer floats! How many floats did they drink in all?</p>	<p>How many students set an alarm clock to wake up in the morning?</p> <p>_____</p> <p>How many students have either a parent or a sibling wake them up in the morning?</p> <p>_____</p>							
<p>Six is an odd number. yes no</p>								



Name: _____

Complete the number bonds puzzle. Fill in the missing boxes with the numbers 1 through 29. You can repeat and use any of those numbers. You do not have to use all the numbers.



Name: _____

Complete each pattern, using the same rule. Write what the rule is.

_____, _____, 21, 28, 35, 42, 49, 56, 63

_____, _____, 42, 49, 56, 63, _____, 77, 84, 91

_____, _____, 49, 56, 63, 70, 77, _____, _____, 98

_____, _____, 70, _____, 84, 91, 98

Complete each pattern, using the same rule. Write what the rule is.

124, 117, 110, 103, 96, 89, 82, 75, 68, _____

_____, _____, _____, 59, 52, 45

Name: _____

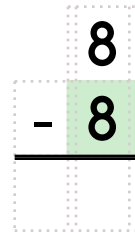
Rose needed new mittens. She went to the store. She looked at red mittens. She looked at blue mittens. She looked at green mittens. She didn't like any of the mittens. After looking and looking she found some white mittens. She liked the white mittens. The white mittens cost \$3. She gave the clerk \$5. How much money did she get back?

Jack loved bears. He loved big bears and small bears. He loved black bears, brown bears, and white bears. He loved them all. His favorite bears were the big, white polar bears. He had two books about polar bears. There were 15 polar bear pictures in the first book. There were 21 polar bear pictures in the second book. How many pictures of polar bears were there in the two books?

How many?



27, ____, ____, 30, ____, 32



Fairview School baked 228 cupcakes for Valentine's Day. The students ate 210 cupcakes. How many cupcakes were left?

Kevin is a magician. He can do 15 card tricks. He can do 24 other tricks. How many magic tricks can he do in all?

Emma planted 239 tulip bulbs. She planted 127 bulbs for red tulips. The rest of the bulbs were for yellow or purple tulips. How many bulbs were not for red tulips?

$$8 + 2 = \underline{\quad}$$

$$18 + 2 = \underline{\quad}$$

twenty-five minus nine equals

How much is this?



Name: _____

April found a bird's nest. It had three little blue eggs in it. Ava found a nest with five little white eggs in it. Jessica found a nest with two brown eggs in it. How many eggs did the girls find in all?

Adam read 130 limericks. Hunter read 113 limericks. How many limericks did they read in all?

Jacob made his own kite. He spent \$5.58 on his kite. Connor bought his kite at the store. It cost \$7.99. How much more did Connor's kite cost than Jacob's kite?

B, E, _____, K, N, Q,
T, W, Z

three plus nine equals

How many dots on the bug?



Jack saved three coins to buy licorice. What is the greatest amount he can have with three coins? (quarters, dimes, nickels, pennies)

There are 173 children at the zoo. About how many children are there at the zoo? (Hint: Round your answer to the nearest ten.)

Amy went to the store. She bought a box of pasta for \$1.69, some cheese for \$2.15, and pasta sauce for \$3.84. How much did she spend in all?

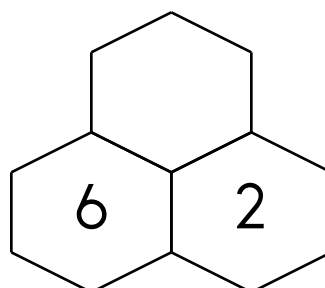
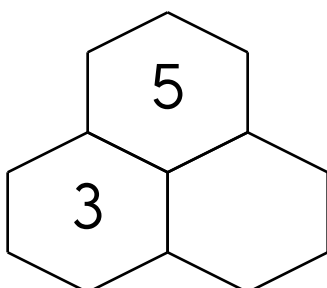
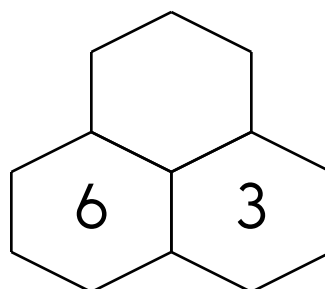
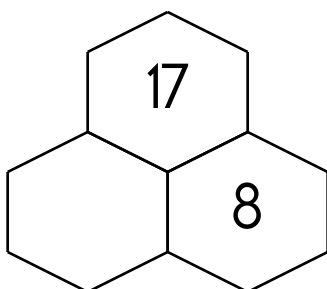
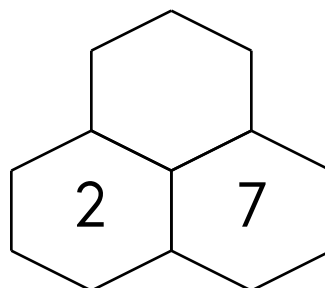
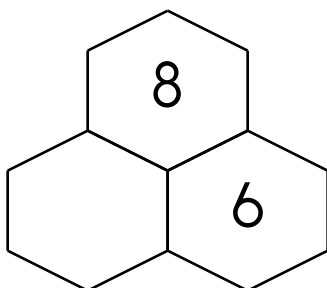
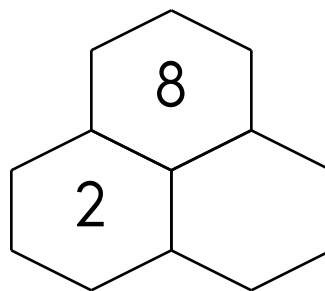
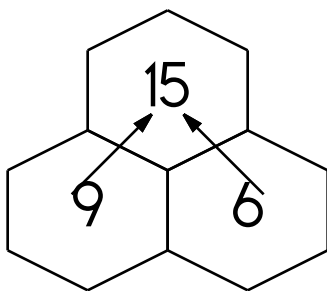
$$\begin{array}{r} 23 \\ + 10 \\ \hline \end{array}$$

Amanda started school with 12 pencils in her desk. She counted her pencils. She only has 8. How many pencils has she used?

Anne has 7 squishies. She collects them! She has 3 red ones. The rest are yellow. How many squishies are yellow?

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



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

sixteen plus six equals

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

Name: _____

$$\begin{array}{r} 12 \\ - 2 \\ \hline \end{array}$$

$16 = \underline{\quad} + 10$

$17 = \underline{\quad} + 10$

$12 = \underline{\quad} + 10$

56, 57, _____, 59, _____, 61,

_____, _____, _____, 65,

$$\begin{array}{r} 22 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 32 \\ \hline \end{array}$$

96, _____, _____, _____,

_____, _____, 102

Write the numbers.

fifty _____

fifty-nine _____

eighty _____

eighty-seven _____

Circle the odd numbers.

9 77 15

1 93 66

22 588 224

Write the number.

_____ one hundred

_____ three hundred

twenty

_____ four hundred

sixty-nine

$$\begin{array}{r} 17 \\ + 10 \\ \hline \end{array}$$

14, 16, 18, 20, _____,

24, 26, 28, 30

$9 - 5 = \underline{\quad}$

$5 + \underline{\quad} = 9$

$$\begin{array}{r} 54 \\ + 5 \\ \hline \end{array}$$

$14 + \underline{\quad} = 18$

$\underline{\quad} + 14 = 21$

$\underline{\quad} - 10 = 4$

$16 - \underline{\quad} = 13$

Name: _____

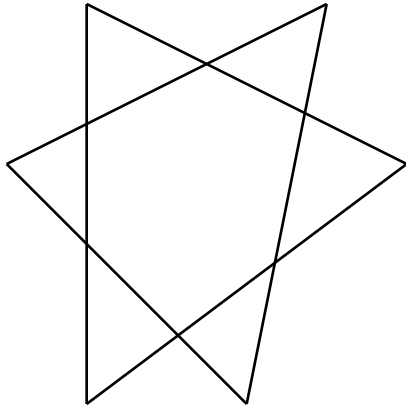
1					
$\frac{1}{2}$			$\frac{1}{2}$		
$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$	
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$	
$\frac{1}{6}$		$\frac{1}{6}$		$\frac{1}{6}$	

Compare.

$\frac{1}{2} > \frac{1}{6}$	$\frac{1}{5} < \frac{1}{4}$	$\frac{1}{6} \circ \frac{1}{3}$	$\frac{1}{3} \circ \frac{1}{5}$
$\frac{1}{3} \circ \frac{2}{5}$	$\frac{2}{3} \circ \frac{1}{4}$	$\frac{3}{6} = \frac{1}{2}$	$\frac{1}{2} \circ \frac{2}{4}$
$\frac{1}{2} \circ \frac{2}{6}$	$\frac{4}{6} \circ \frac{1}{2}$	$\frac{1}{3} \circ \frac{3}{5}$	$\frac{3}{6} \circ \frac{2}{4}$
$\frac{1}{4} \circ \frac{1}{6}$	$\frac{1}{2} \circ \frac{1}{4}$	$\frac{2}{3} \circ \frac{4}{6}$	$\frac{1}{2} \circ \frac{4}{5}$
$\frac{4}{6} \circ \frac{1}{4}$	$\frac{1}{3} \circ \frac{4}{6}$	$\frac{3}{4} \circ \frac{2}{3}$	$\frac{3}{5} \circ \frac{1}{2}$
$\frac{2}{3} \circ \frac{4}{5}$	$\frac{1}{3} \circ \frac{2}{6}$	$\frac{3}{4} \circ \frac{4}{6}$	$\frac{1}{4} \circ \frac{2}{6}$

Name: _____

How many triangles can you find?
Color the smallest triangle you can find red.
Color the largest triangle you can find yellow.
(Hint: Look for small and big triangles.)



_____ triangles

Alex is so thankful for his books. He has 16 books.
Kevin is so thankful for his books, too. He has 8 books.
Alex has _____ more books than Kevin.

When you take five away from me, the answer is one.
What number am I?

100 more than 326

$$\begin{array}{r} 59 \\ - 31 \\ \hline \end{array}$$

$$96 - 16 = \underline{\hspace{2cm}}$$

$$90 + 89 = \underline{\hspace{2cm}}$$

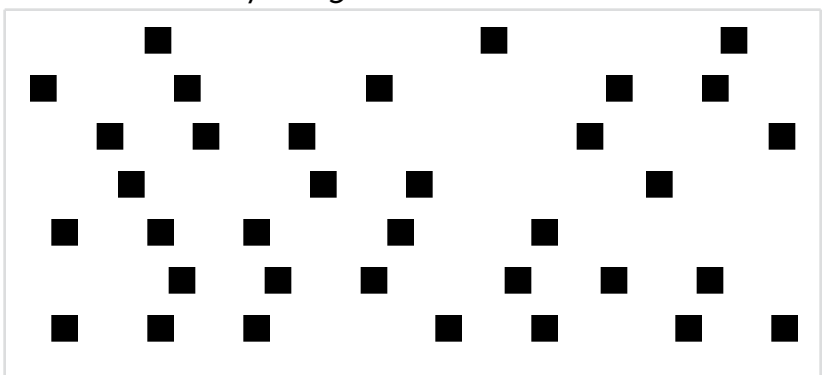
100 less than 984



Take a guess and estimate how many squares are below. Then write the actual number.

Estimate: _____ Actual: _____

How close was your guess? _____



How many days are there in three full weeks?

$$57 + 46 = \underline{\hspace{2cm}}$$

$$6 + 900 + 90$$

Name: _____

It is your turn. Write O to make your move.

X	X	O
X	O	
	O	X

$$\begin{array}{r} 93 \\ - 54 \\ \hline \end{array}$$

Green Garden Grocery store has 111 carts. There are 69 carts in the parking lot. All the other carts are in the store. How many carts are in the store?

Write a word problem for $11 - 4 = 7$.

$$\begin{array}{r} 90 \\ - 78 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 15 \\ \hline \end{array}$$

four hundred fifty-nine

2 nickels 5 quarters

☐ 75¢

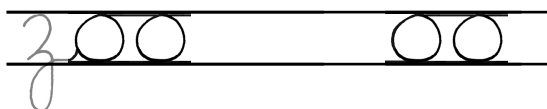
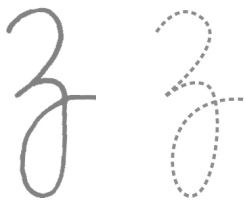
☐ 80¢

☐ 135¢

Which number is odd?

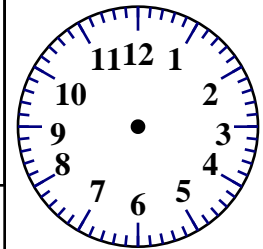
☐ 75

☐ 74



What is the seventh month of the year?

$$\begin{array}{r} 17 \\ - 11 \\ \hline \end{array}$$



10 : 05

ten less than 656

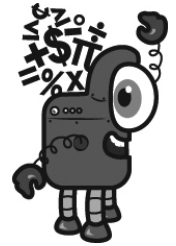
Name: _____

Mental Math

— #1 —

☺ Start with the sum of 2 and 10.

12



☺ Subtract 7.

9 8 7 3 8 1 5 5 4 9 (Circle your answer to double check you are correct.) _____

☺ Increase that number by 4.

1 9 3 3 4 9 8 6 5 1

☺ Triple that number.

2 7 2 4 7 5 9 2 4 7

☺ Add 4 tens.

5 6 6 4 6 7 7 0 3 7

☺ Increase that number by 5.

8 9 7 2 4 2 1 6 2 5

☺ Subtract 4 tens.

7 5 5 8 3 7 3 2 8 3

☺ Increase that number by 3.

3 3 5 0 1 6 5 9 8 9

☺ Add the number of legs on 2 pigs.

9 2 8 4 3 9 2 0 3 9

7	-4		+6		-16		+2	
				+9	+28			
	+3		-4		-18			
-5								
					+7			
-3					12			
					+7			
-1		-8		+5			-6	
							-1	10

5 + 6 7 - 1 7 - 2 4 - 1 5 + 7 7 + 6 1 + 6 6 + 3 5 - 3

Name: _____

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

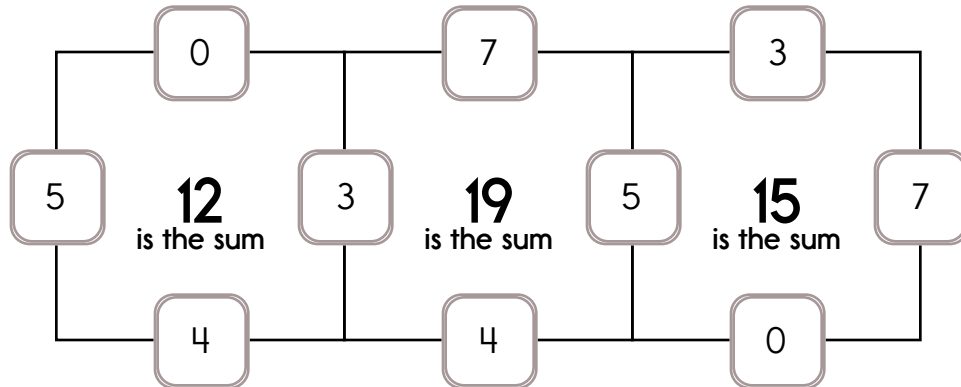
Example:

$$5 + 3 + 0 + 4 = 12$$

Example:

$$5 + 7 + 3 + 0 = 15$$

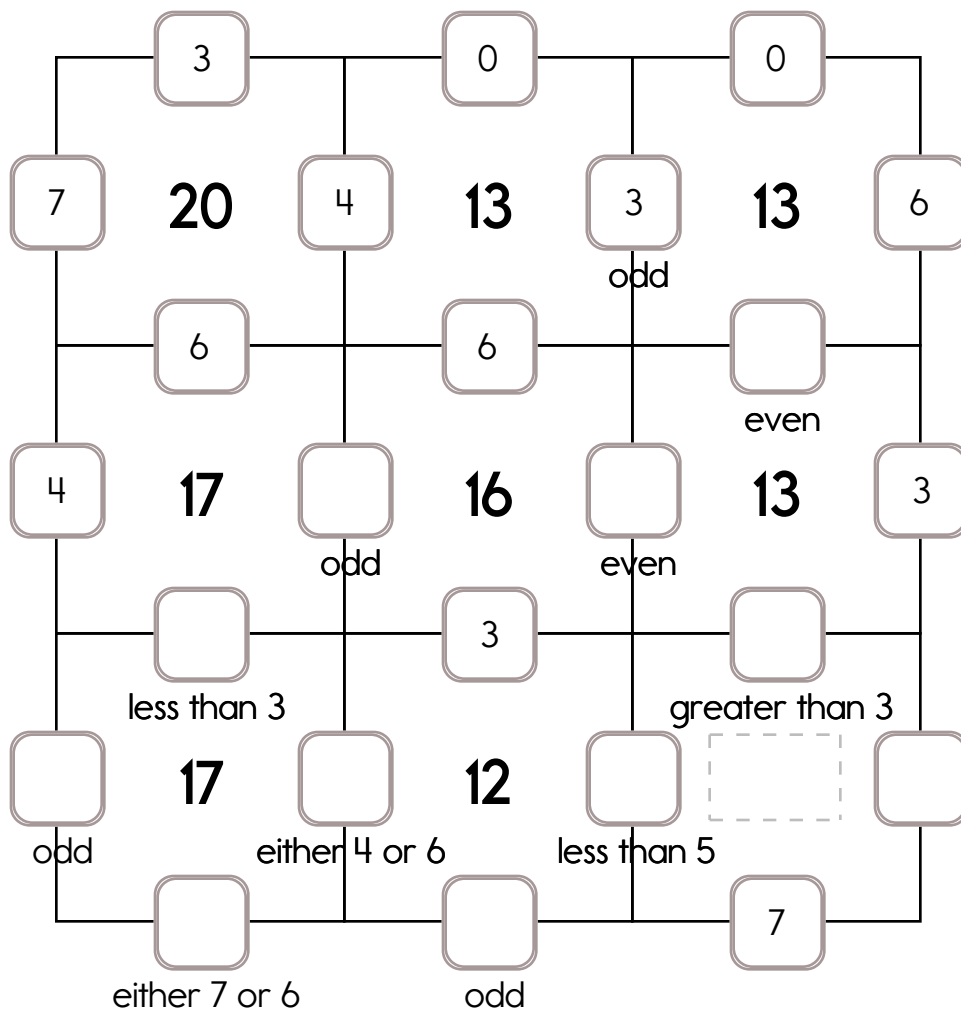
Sample:



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: 5 or 6.

The other three numbers have to all be **DIFFERENT** and must be from these: 3, 7, 0, or 4.

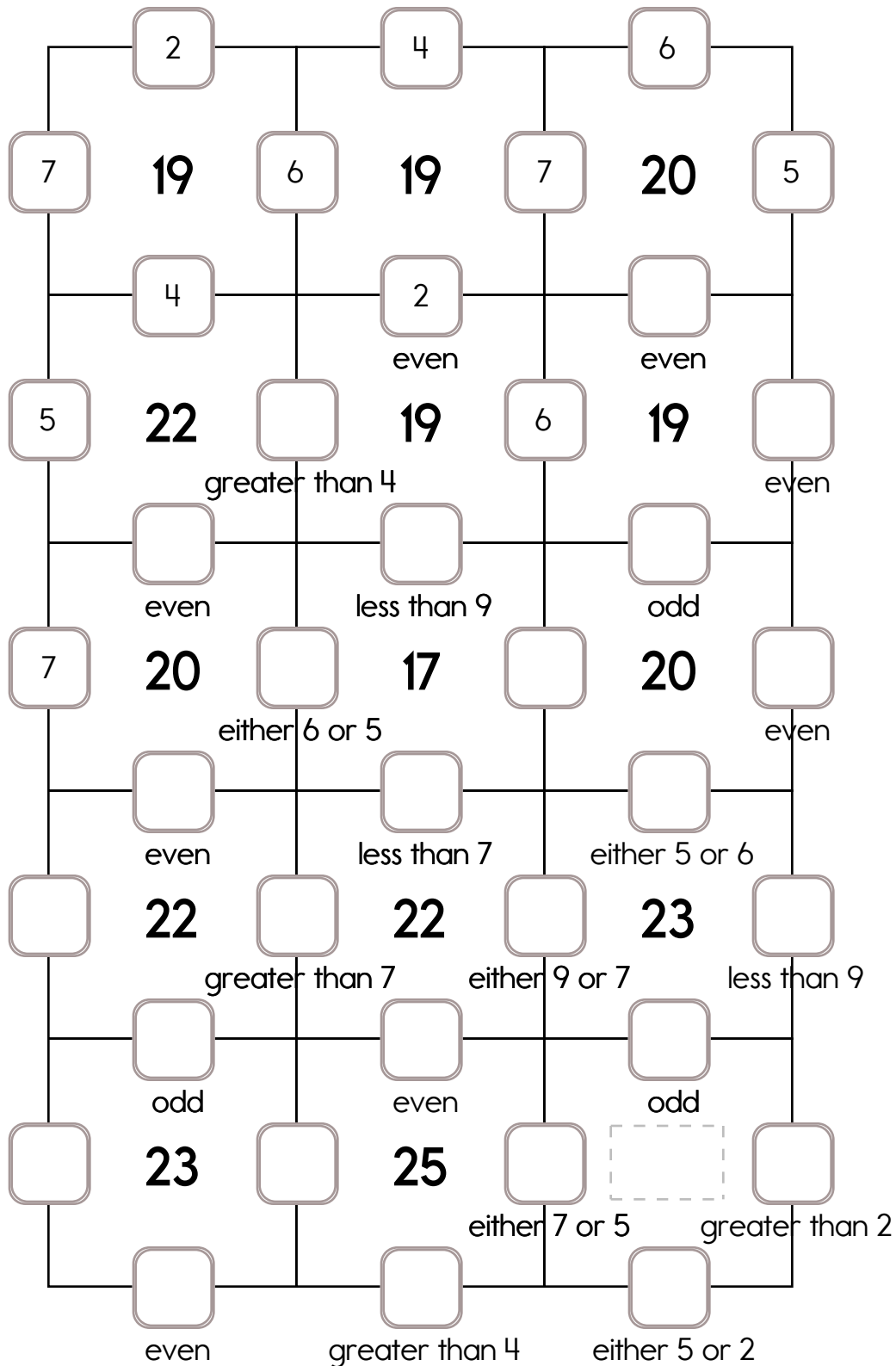


Name: _____

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

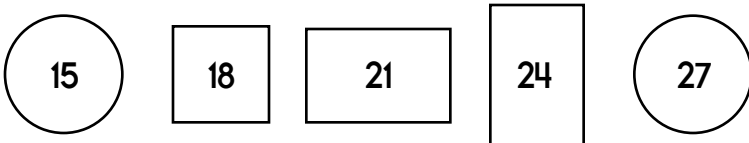
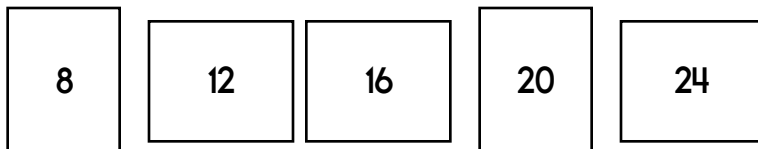
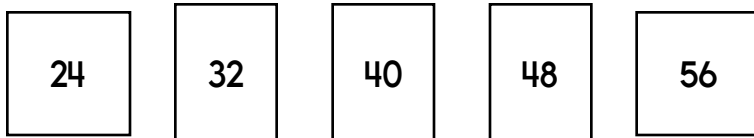
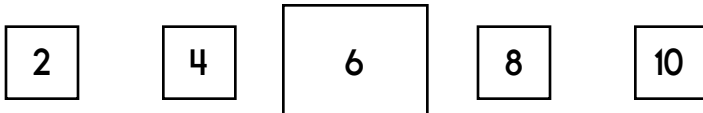
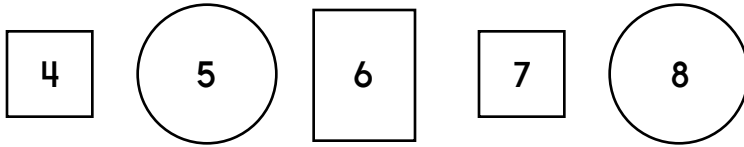
Exactly one of the four numbers has to be one of these numbers: 9 or 6.

The other three numbers have to all be DIFFERENT and must be from these: 2, 4, 7, or 5.



Name: _____

Complete the pattern.



Make 33.

$$\underline{21} + \underline{\quad}$$

$$\underline{\quad} + \underline{24}$$

$$\underline{\quad} + \underline{29}$$

$$\underline{17} + \underline{\quad}$$

$$\underline{26} + \underline{\quad}$$

$$\underline{\quad} + \underline{8}$$

$$\underline{31} + \underline{\quad}$$

$$\underline{\quad} + \underline{20}$$

$$\underline{5} + \underline{\quad}$$



What is the largest two-digit number you can make with the numbers 7, 4, and 1?

$$44 + 74 = \underline{\quad}$$

Write the missing sign.

$$10 \quad \underline{\quad} \quad 7 = 3$$



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