

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

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

64, 56, 48, 40, 32, 24, 16, \_\_\_\_\_

\_\_\_\_\_, 96, 88, 80, \_\_\_\_\_, \_\_\_\_\_, 56, 48, 40, 32

136, 128, 120, \_\_\_\_\_, \_\_\_\_\_, 96, 88, 80, \_\_\_\_\_, \_\_\_\_\_

80, \_\_\_\_\_, 64, \_\_\_\_\_, \_\_\_\_\_, 40, 32, 24, 16

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

60, 80, 100, 120, 140, 160, \_\_\_\_\_, \_\_\_\_\_

40, 60, 80, 100, \_\_\_\_\_, \_\_\_\_\_, 160, 180, \_\_\_\_\_, \_\_\_\_\_



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

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

How many dots on the bug?



What is ten less than 83?

How many?



H, X, H, X, H, X,

\_\_\_\_\_, X, H, X, H, X, H,

X

Circle the fourth letter.

3, F, D, 6, 3, A, 9, B, B, 1,  
F, 1, 3, F, 8, D, D, 8, 6

How many?



How much is this?

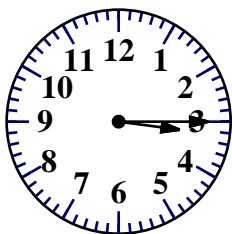


$$\begin{array}{r} 23 \\ + 10 \\ \hline \end{array}$$

How many?



What time is it?



\_\_\_\_:\_\_\_\_

A two-digit odd number has a 4 in the tens place. The sum of the ones and tens digits is 11. What is the number?

Sarah took an empty half gallon milk carton and filled it with jelly beans. Write a number to estimate how many jelly beans are in the milk carton.



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

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

How much is this?



How much is this?



D, I, N, \_\_\_\_\_, X

38, \_\_\_\_\_, \_\_\_\_\_, 41, \_\_\_\_\_, 43

E, J, O, \_\_\_\_\_, Y

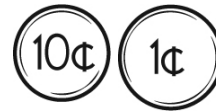
What is ten more than 63?

How many?



$$\begin{array}{r} 18 \\ + 10 \\ \hline \end{array}$$

How much is this?



Alex needs thirteen cents.  
How much more money  
does he need?



12, \_\_\_\_\_, 16, 18, 20,  
22, 24, 26

Holly took her empty  
backpack and filled it with  
tennis balls. Estimate how  
many tennis balls you think  
she was able to fit into her  
backpack.

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

Amanda has 3 coins. They equal 75¢. What coins does Amanda have?	Dee has 7 games. Mike has 12 games. How many games do they have in all?	Emma needs to make 23 pretzels. She has made 10 pretzels. How many more pretzels does she need to make?
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Write the number that comes before. _____ 346      _____ 80 _____ 298      _____ 179 _____ 587      _____ 54	Get your ruler. Draw a line using your ruler that is 6 centimeters long.	$\begin{array}{r} 77 \\ 79 \\ + 30 \\ \hline \end{array}$
---	--	---

$\begin{array}{r} 89 \\ + 15 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 62 \\ \hline \end{array}$	<p style="text-align: center;"><b>621</b></p> <p>I am in the tens place. What number am I? _____</p> <p>I am one number more than the number in the ones place. What number am I? _____</p>	$\begin{array}{r} 32 \\ - 23 \\ \hline \end{array}$
---	---	---	---

You are going to a party one week after September 15. What is the date of the party? _____	ten less than 479	$\begin{array}{r} 47 \\ + 51 \\ \hline \end{array}$	$20 + 66 = \underline{\hspace{2cm}}$
---	-------------------	---	--------------------------------------

<p>4 nickels   2 quarters</p> <p><input type="radio"/> 70¢      <input type="radio"/> 135¢</p> <p><input type="radio"/> 110¢</p>	<p>0 ____ 0</p> <p><input type="radio"/> &gt;      <input type="radio"/> &lt;      <input type="radio"/> =</p>	<p><math>18 + 11 = \underline{\hspace{2cm}}</math></p> <p><input type="radio"/> 29      <input type="radio"/> 4      <input type="radio"/> 15</p>
--	--	---

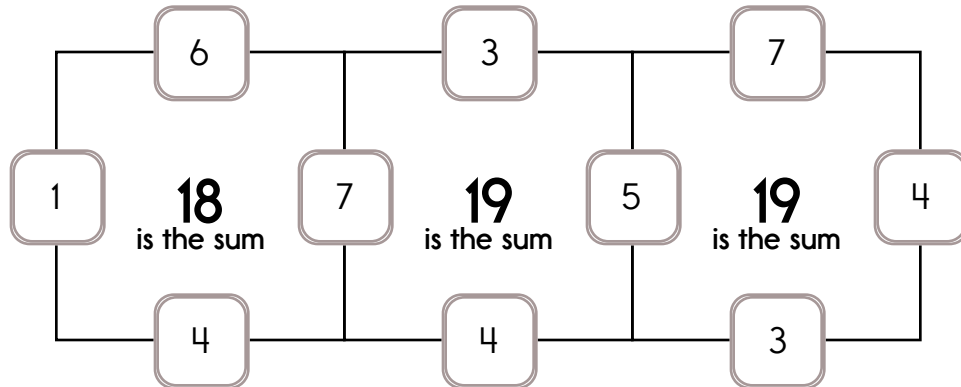
Example:

$$1 + 7 + 6 + 4 = 18$$

Example:

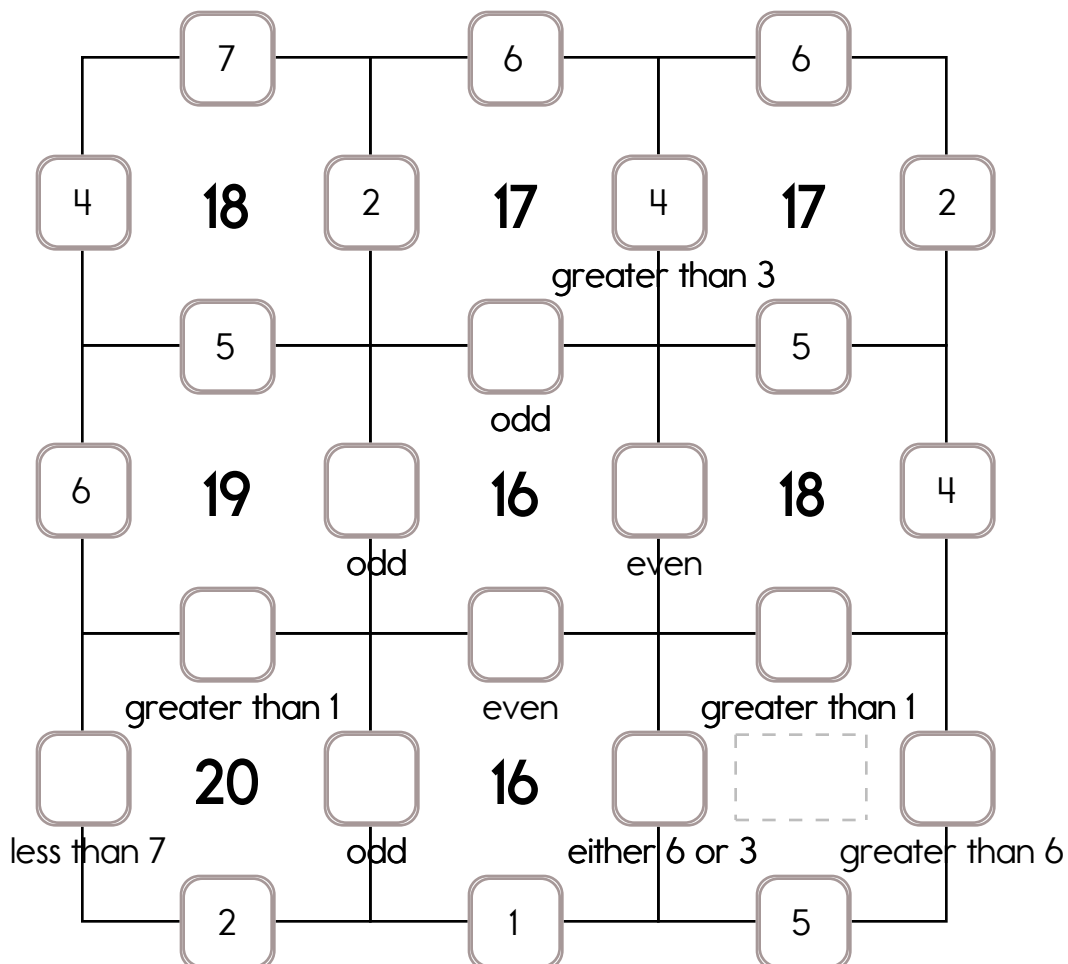
$$5 + 4 + 7 + 3 = 19$$

## Sample:



Exactly one of the four numbers has to be one of these numbers: 1, 2, or 3.

The other three numbers have to all be DIFFERENT and must be from these: 4, 5, 6, or 7.



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: 1, 2, or 3.

The other three numbers have to all be DIFFERENT and must be from these: 4, 5, 6, or 7.

	6		6		4	
5	21	3	18	5	19	3
	7		4		7	
	21		18		20	6
	20		19		18	6
	19		16		18	
	20		17			

greater than 2

less than 6

even

odd

less than 6

odd

less than 5

either 6 or 4

either 4 or 1

even

either 3 or 6

odd

odd

greater than 1

less than 6

either 6 or 4

less than 6

even

even

greater than 1

odd

odd

odd

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

$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$	
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

$$\frac{\boxed{\phantom{00}}}{3} = \frac{2}{6}$$

$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$$\frac{1}{4} = \frac{\boxed{\phantom{00}}}{8}$$

$\frac{1}{10}$		
$\frac{1}{2}$		

$$\frac{5}{10} = \frac{\boxed{\phantom{00}}}{2}$$

$\frac{1}{10}$		
$\frac{1}{5}$		

$$\frac{\boxed{\phantom{00}}}{10} = \frac{1}{5}$$

$\frac{1}{3}$		
$\frac{1}{9}$		

$$\frac{\boxed{\phantom{00}}}{3} = \frac{3}{9}$$

$\frac{1}{2}$		
$\frac{1}{6}$		

$$\frac{1}{2} = \frac{\boxed{\phantom{00}}}{6}$$

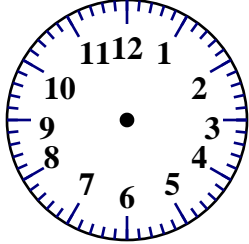
$\frac{1}{2}$		
$\frac{1}{4}$		

$$\frac{\boxed{\phantom{00}}}{2} = \frac{2}{4}$$

$\frac{1}{8}$		
$\frac{1}{2}$		

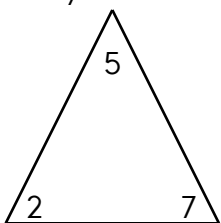
$$\frac{\boxed{\phantom{00}}}{8} = \frac{\boxed{\phantom{00}}}{2}$$

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

$\begin{array}{r} 96 \\ + 27 \\ \hline \end{array}$		ten more than 203	$\begin{array}{r} 5 \\ 5 \\ + 76 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 1 \\ + 84 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ + 71 \\ \hline \end{array}$
$\underline{\quad} 9 : \underline{\quad} 40$					

<input type="radio"/> downown  <input type="radio"/> duonton  <input type="radio"/> downtown  <input type="radio"/> downtown	100 less than 544	Count by threes.  _____ 9 _____ 18 21
--	----------------------	---

Eric hit the ball 10 times. Kevin hit the ball 15 times. How many times did they hit the ball in all?	Write the missing sign.  $9 \quad \_ \quad 7 = 2$	Write an addition number sentence using the numbers 4, 1, and 5.  _____
--	---	---

$\begin{array}{r} 84 \\ 27 \\ + 46 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ 88 \\ + 89 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ 11 \\ + 87 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ + 32 \\ \hline \end{array}$	Fill in the blanks using numbers from the fact family. <div style="text-align: center; margin: 20px 0;">  </div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> <td style="font-size: 24px; margin: 0 10px;">+</td> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> <td style="font-size: 24px; margin: 0 10px;">=</td> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> <td style="font-size: 24px; margin: 0 10px;">+</td> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> <td style="font-size: 24px; margin: 0 10px;">=</td> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> <td style="font-size: 24px; margin: 0 10px;">-</td> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> <td style="font-size: 24px; margin: 0 10px;">=</td> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> <td style="font-size: 24px; margin: 0 10px;">-</td> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> <td style="font-size: 24px; margin: 0 10px;">=</td> <td style="border: 1px solid black; width: 50px; height: 40px; margin: 5px;"></td> </tr> </table>		+		=			+		=			-		=			-		=	
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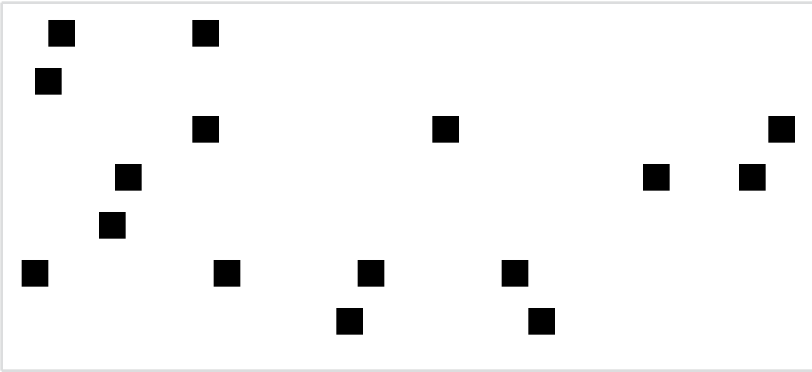


Name: \_\_\_\_\_

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

Estimate: \_\_\_\_\_ Actual: \_\_\_\_\_

How close was your guess? \_\_\_\_\_



$$\begin{array}{r} 75 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 10 \\ \hline \end{array}$$

Combine the words to make a compound word.

land + lord = \_\_\_\_\_

sun + flower = \_\_\_\_\_

What month comes before August?

\_\_\_\_\_

a n e r k t a h w n  
r e v o e v h o e c  
s o n f g y c n v o  
t t j r j e a e e i  
a v e a y k e h k k  
k s a m k o r t k h  
p u h h o j e e a o  
c c a j c v a h m f

100 more  
than 315

$$\begin{array}{r} 37 \\ + 89 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 17 \\ \hline \end{array}$$



Look for these words **BACKWARDS**  
in the word search:

then over mask  
joke what reach

$$32 + 34 = \underline{\hspace{2cm}}$$

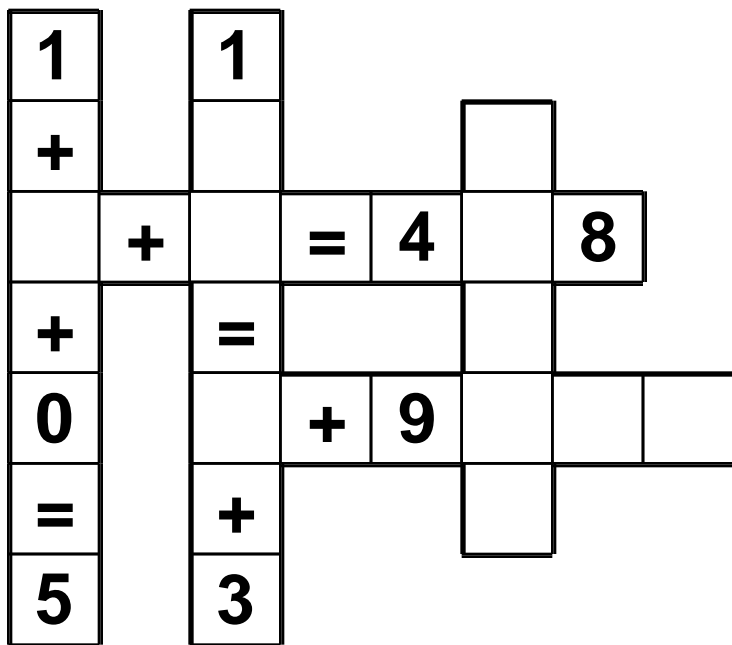
Circle the odd number.

14 5 16 12  
6 4

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

+ • 7 • 4 • 8 • + • 0 • 6 • = • 1 • 5 • 7

Use the pieces above to help you fill in the runaway math puzzle.



$$\begin{array}{r} 80 \\ - 19 \\ \hline \end{array}$$

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

$$\begin{array}{r} 63 \\ - 16 \\ \hline \end{array}$$

56, \_\_\_\_, \_\_\_\_, \_\_\_\_, 60, 61

$$\begin{array}{r} 28 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 2 \\ \hline \end{array}$$

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

Complete the pattern.

12 15 18 21

\_\_\_\_\_

9 18 27 36

\_\_\_\_\_

10 15 20 25

\_\_\_\_\_

40 48 56 64

\_\_\_\_\_

$$\begin{array}{r} 54 \\ + 90 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 80 \\ \hline \end{array}$$

☐ blak

☐ blac

☐ black

☐ bla

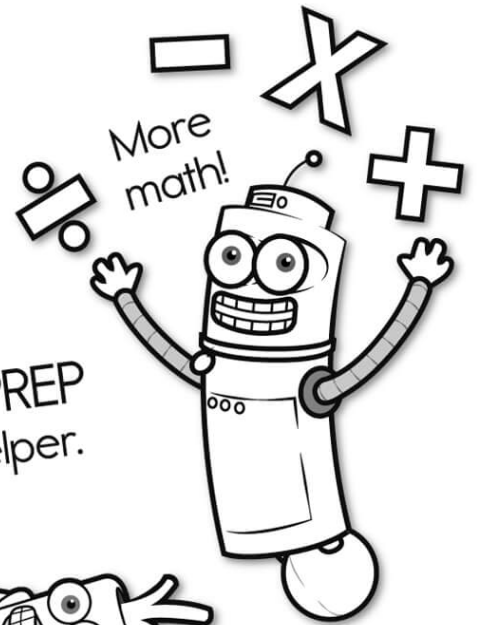
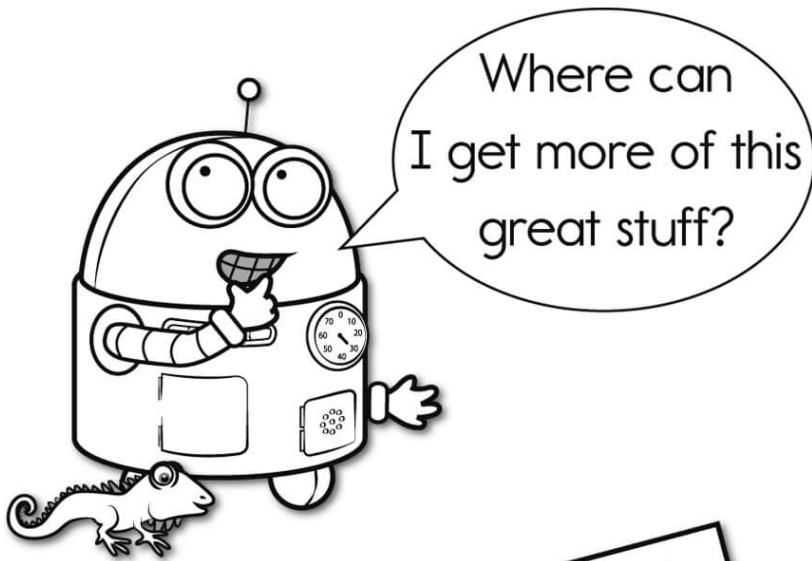
$$\begin{array}{r} 83 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 21 \\ \hline \end{array}$$

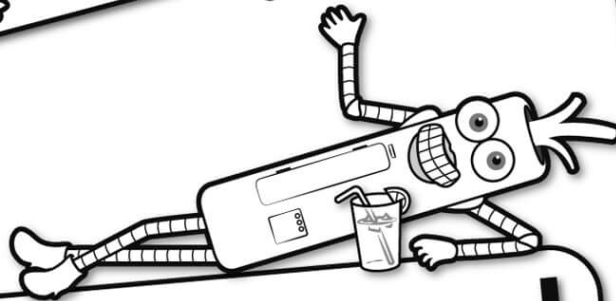
$$\begin{array}{r} 51 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 23 \\ \hline \end{array}$$



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