

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

Complete the pattern.

40	48	56	64	72	80		
----	----	----	----	----	----	--	--

8	12	16	20	24	28		
---	----	----	----	----	----	--	--

3	6	9	12	15	18		
---	---	---	----	----	----	--	--

24	30	36	42	48	54		
----	----	----	----	----	----	--	--

Complete the pattern.

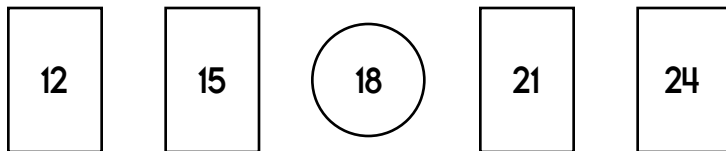
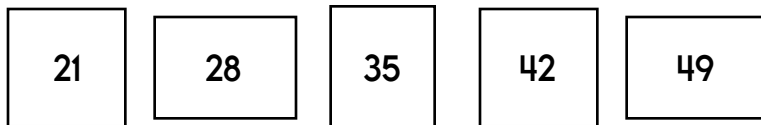
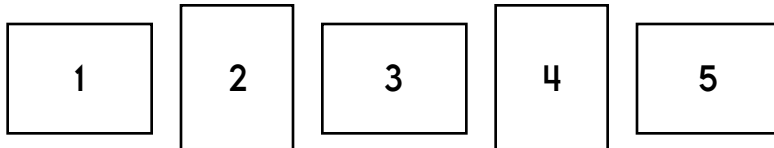
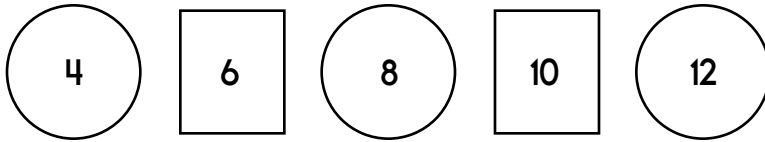
15	20	25	30	35			
----	----	----	----	----	--	--	--

40	50	60	70	80			
----	----	----	----	----	--	--	--

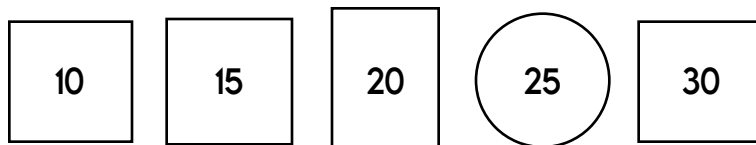
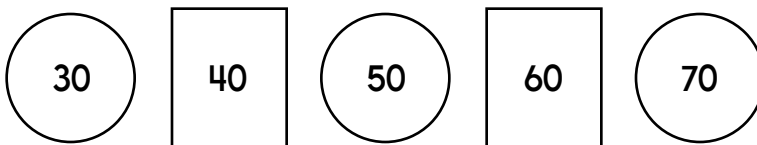
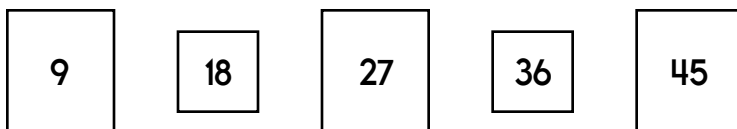
45	54	63	72	81			
----	----	----	----	----	--	--	--

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

Complete the pattern.



Complete the pattern.



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



	+1	-1	+10	-10	+3	-3
29						
52						
77						
46						
64						
281						
835						
573						
628						
740						

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

Hunter weighs 47 pounds. Eric weighs 3 pounds less. How much does Eric weigh?

Ann made 22 pieces of fudge. She gave 11 to Pat. How many pieces does Ann have left?

A fire truck has four wheels. How many wheels are there on three fire trucks?

David found out that 231 people in his school believed that they would have bad luck on Friday the 13th. There are 332 people in his school. How many did not believe they would have bad luck?

Add the numbers by regrouping.

$$\begin{array}{r} \boxed{1} \\ 1 \ 1 \\ + 3 \ 9 \\ \hline \boxed{\phantom{0}} \boxed{0} \end{array}$$

$$\begin{array}{r} \boxed{1} \\ 3 \ 2 \\ + 1 \ 9 \\ \hline \boxed{\phantom{0}} \boxed{1} \end{array}$$


$$\begin{array}{r} \boxed{\phantom{0}} \\ 1 \ 8 \\ + 1 \ 9 \\ \hline \boxed{\phantom{0}} \boxed{\phantom{0}} \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ 2 \ 5 \\ + 1 \ 7 \\ \hline \boxed{\phantom{0}} \boxed{\phantom{0}} \end{array}$$

$$\begin{array}{r} \boxed{\phantom{0}} \\ 1 \ 1 \\ + 7 \ 9 \\ \hline \boxed{\phantom{0}} \boxed{\phantom{0}} \end{array}$$


**across** →

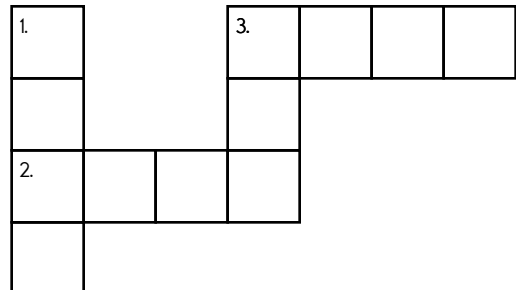
**down** ↓

2.  \_es\_

1.  co\_e

3.  \_oot

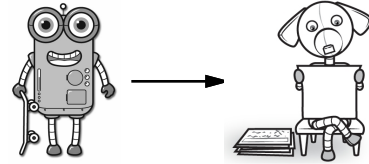
3.  \_a\_

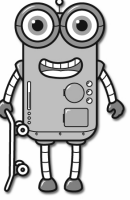





Name: \_\_\_\_\_

Help Robot find Rover. Color the boxes that have a difference of 4 or 5 to make a path.

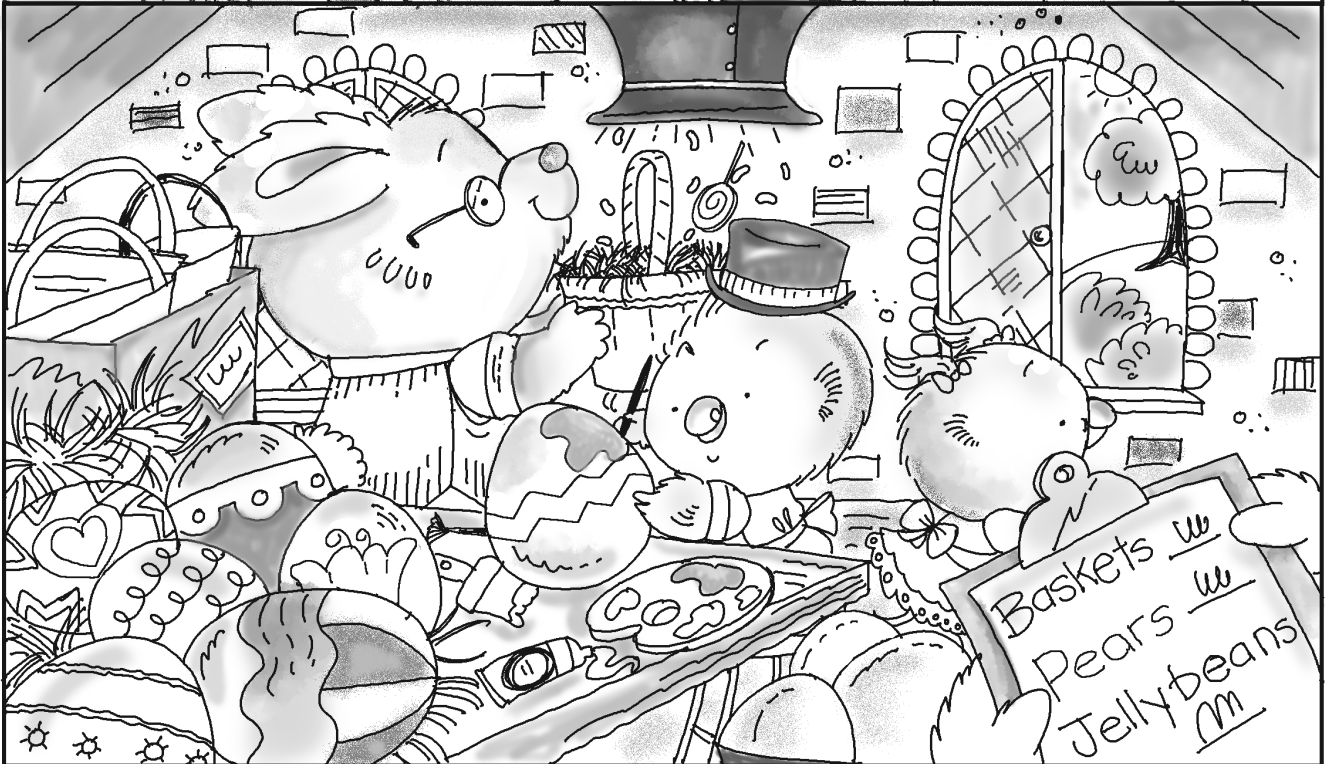
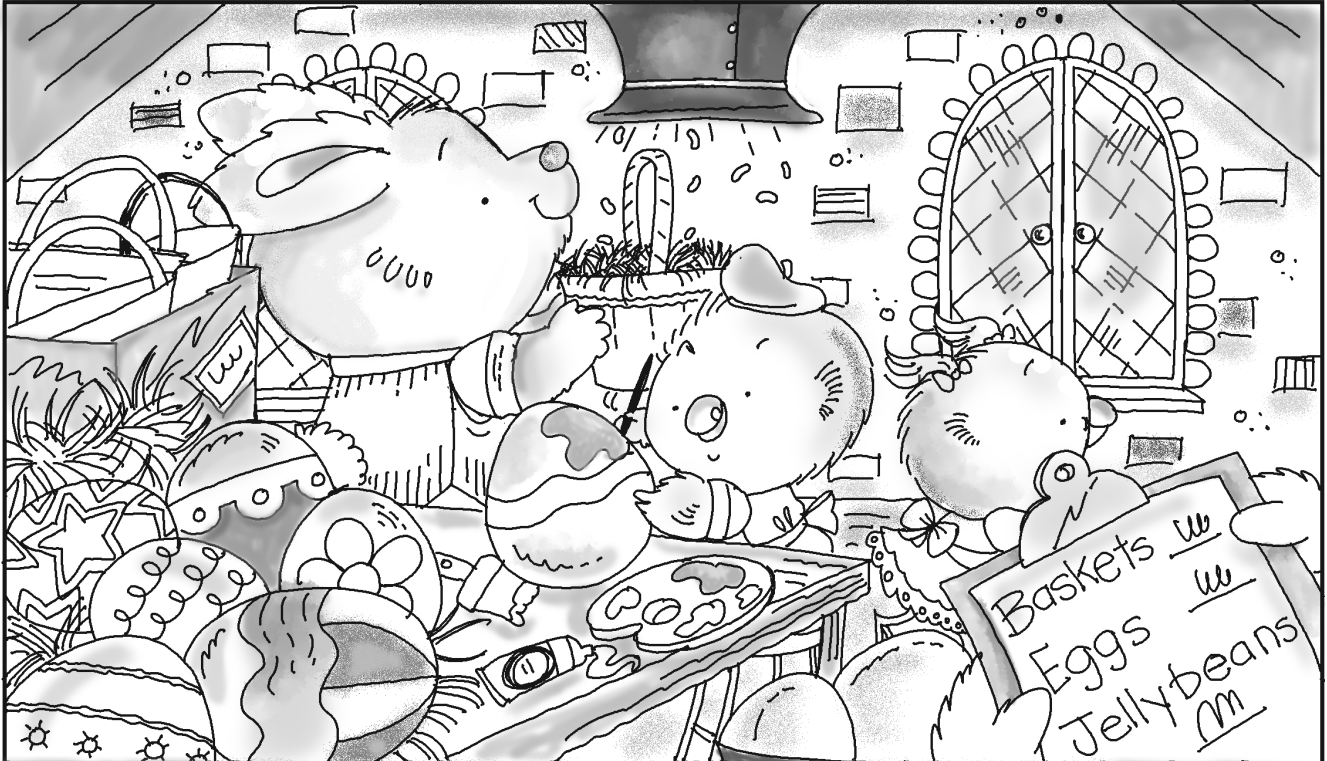


	$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 11 \\ \hline \end{array}$
$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 14 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$
$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$	

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

# Missing Mission

Find and circle ten things that are missing in the bottom picture when you compare it to the top one. Time yourself if you want.



©edHelper

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

☒  $3 + 6 = 9$

☐  $9 + 3 = 12$

☐  $10 + 9 =$

☐  $5 + 12 = 17$

☐  $3 + 12 = 15$

☐  $10 + 2 = 12$

☐  $2 + 8 =$

☐  $9 + 7 =$

☐  $11 + 7 =$

☐  $3 + 3 =$

☐  $5 + 5 =$

12	16	3	18	11	12	3	8	7	2	27	5	3	11	28	3
6	11	20	9	7	3	9	12	17	9	20	2	29	16	10	14
21	5	12	11	4	5	$+12=17$	3	5	15	10	10	12	9	11	
17	5	19	10	16	10	12	2	18	12	3	2	$3+12=15$	9		
8	2	3	21	7	20	3	18	6	1	20	8	10	$9+3=12$		
8	18	8	2	3	14	17	10	9	12	16	10	21	10	9	12
10	5	10	9	6	15	6	26	3	9	16	20	9	20	10	3
2	9	$3+6=9$	22	18	3	$10+2=12$	3	5	3	9	2				
5	3	3	5	9	21	1	6	2	23	17	18	10	5	6	20
9	3	12	17	5	9	17	9	20	18	4	5	3	7	10	9
20	6	3	20	29	15	5	6	2	15	10	7	9	18	25	10
11	7	16	8	9	7	11	14	5	19	9	9	9	16	3	14
9	7	6	6	7	10	8	17	9	10	1	9	19	8	9	26
9	2	18	12	16	4	12	12	7	7	6	24	9	5	2	12



Write  
operation.  
Write = sign.  
Circle.

☒  $5 + 7 = 12$

☐  $3 + 3 =$

☐  $10 + 11 =$

☐  $12 + 6 =$

☐  $5 + 8 =$

☐  $9 + 9 =$

☐  $10 + 10 =$

☐  $7 + 8 =$

☐  $5 + 6 =$

☐  $11 + 4 =$

☐  $10 + 12 =$

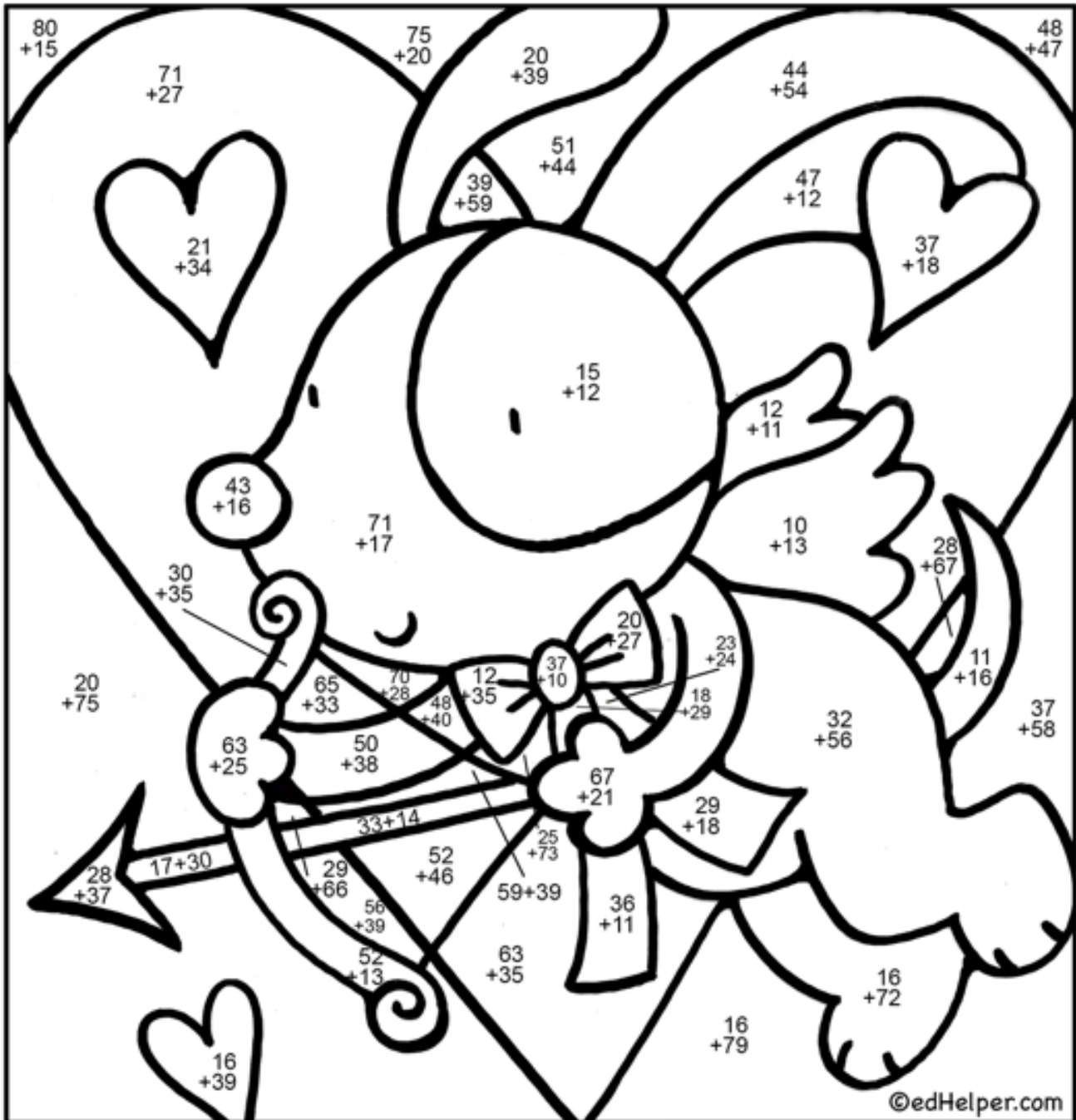
22	20	25	28	11	17	7	12	5	11	12	1	7	12	6	15
8	18	21	5	6	10	5	8	12	4	21	5	10	10	7	2
11	4	19	6	14	10	5	8	14	15	19	15	26	21	12	21
18	17	6	11	22	10	12	14	13	10	12	5	10	9	18	14
10	10	9	1	13	10	7	13	10	11	10	4	7	10	11	18
9	5	11	8	7	8	16	10	19	22	6	12	6	15	20	14
11	9	10	21	11	8	25	12	12	6	7	6	17	12	22	15
13	10	18	3	12	16	15	13	12	22	17	18	7	5	16	17
9	14	2	14	11	6	5	9	11	17	5	3	20	1	28	10
7	8	$5+7=12$	3	10	26	22	13	8	3	3	5	8	10		
9	5	7	1	19	12	13	18	7	3	21	27	3	6	12	7
18	21	11	4	14	7	12	1	14	2	10	10	0	6	11	15
5	21	15	6	15	15	10	7	10	21	11	7	15	6	7	22

Name

## COLOR BY ADDITION



59=BLACK





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

Get a fidget spinner! Spin it.

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

How many?



How many?



Circle the third letter.

1, 1, 9, D, Z, A, X, B, 2, 6,  
R, 2, 4, F, F, 4, 6, BWrite the number that is 2  
more.

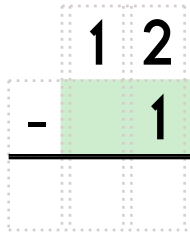
18 \_\_\_\_

53 \_\_\_\_

81 \_\_\_\_

4 tens + 0 ones

1 ten + 0 ones

Estimate. Write an EVEN  
number. About how many  
pencils can you put into an  
empty backpack?

17, \_\_\_\_\_, 51, 68, 85, 102,

119, 136

Find three ways to  
make 7.

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} + \underline{\quad} = 7$$

Erin has nine tickets to the  
middle school play. She  
gave Wendy a ticket. She  
gave three tickets to April.  
How many tickets does Erin  
have left?In two years Pam will be in  
the ninth grade. What  
grade is she currently in?



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

Spin again.

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

What is ten more than 83?

How many dots on the bug?

10, 12, 14, 16, 18, 20, 22, 24,  
\_\_\_\_\_, 28

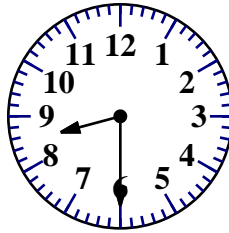
Circle the odd numbers.

1 58 69

2 93 85

14 337 776

What time is it?



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

What comes before and  
after?

\_\_\_\_, 71, \_\_\_\_

\_\_\_\_, 96, \_\_\_\_

Rosa has 8 squishies. She  
has 3 red ones. The rest  
are yellow. How many  
squishies are yellow?

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

$$13 = \underline{\quad} + 10$$

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

Rosa loves reading. She  
read 3 books this month.  
She plans to read 9 more.  
How many books will she  
read this month?

thirty-six plus seven equals

$$14 = \underline{\quad} + 10$$

A, D, G, J, \_\_\_\_\_, P, S,  
V, Y

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

Amy, Mary, and Anne put all their pennies in a bag. They wanted to buy a book. The book cost \$3.63. Amy had 133 pennies. Mary had 105. Anne had 113. Did they have enough pennies to buy the book?

Peter has a box of dog biscuits. There are 30 biscuits in the box. There are 12 green and 10 brown biscuits. The other biscuits are white. How many biscuits are white?

Megan asked Jacob how many cows he saw. He said there were fewer than 15. There were more than 13. How many cows did Jacob see?

Justin bought a bag of jellybeans. The bag cost 57 cents. Justin gave the clerk \$1. How much change did Justin get back?

$$\begin{array}{r} 34 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 85 \\ \hline \end{array}$$

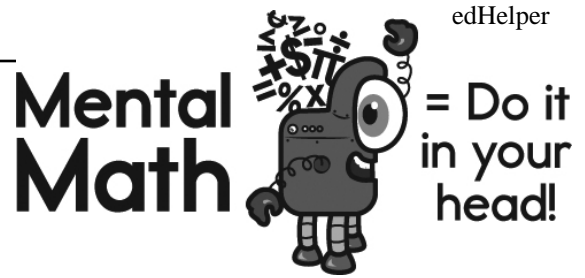
$$\begin{array}{r} 44 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 39 \\ \hline \end{array}$$

$\begin{array}{r} 81 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ + 90 \\ \hline \end{array}$	$95 - 3 = \underline{\quad\quad}$	Circle the even number. 15    14    1    17 11    19
---	---	-----------------------------------	--

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

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?



imagine 3 in your head

add 9

Write the number.

\_\_\_\_\_  
A    B

imagine 3 in your head

add 3

subtract 4

Write the number.

\_\_\_\_\_  
C

imagine 3 in your head

add 4

add 3

Write the number.

\_\_\_\_\_  
D    E

imagine 7 in your head

add 4

double it

subtract 2

Write the number.

\_\_\_\_\_  
F    G

What is the sum?

A + B + C + D + E + F + G

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_h\_\_\_\_\_

8 before 13 \_\_\_\_\_

5 after 18 \_\_\_\_\_

7 after 12 \_\_\_\_\_

4 before 15 \_\_\_\_\_

8 after 13 \_\_\_\_\_

1 after 11 \_\_\_\_\_

3 before 18 \_\_\_\_\_

2 after 16 \_\_\_\_\_

4 after 15 \_\_\_\_\_

9 before 12 \_\_\_\_\_

3 after 19 \_\_\_\_\_

6 after 17 \_\_\_\_\_



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

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

Use the fewest bills and coins to make \$16.43.

\$10	\$5	\$1
------	-----	-----

25¢	10¢	5¢	1¢	1¢	1¢
-----	-----	----	----	----	----

Use the fewest bills and coins to make \$34.53.

\$20				

				1¢
--	--	--	--	----

Use the fewest bills and coins to make \$15.18.

--	--

--	--	--	--	--

Use the fewest bills and coins to make \$46.27.

--	--	--	--

--	--	--



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

Get a fidget spinner! Spin it.

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

\_\_ \_\_  
seven tens\_\_ \_\_  
the number ten greater  
than 24\_\_ \_\_  
three tens\_\_ \_\_  
76 ones\_\_ \_\_ \_\_ \_\_  
six thousands and four tens\_\_ \_\_ \_\_ \_\_  
four thousands and two  
ones\_\_ \_\_  
two tens\_\_ \_\_  
the number ten greater  
than 63\_\_ \_\_  
the number ten greater  
than 43\_\_ \_\_ \_\_  
87 tens\_\_ \_\_ \_\_  
the number one hundred  
greater than 377\_\_ \_\_  
32 ones\_\_ \_\_ \_\_  
16 tens\_\_ \_\_ \_\_  
five hundreds and six tens\_\_ \_\_ \_\_  
the number one hundred  
greater than 814\_\_ \_\_ \_\_ \_\_  
the number one hundred  
greater than 7573\_\_ \_\_ \_\_ \_\_ \_\_  
20 thousands\_\_ \_\_  
90 ones\_\_ \_\_  
the number ten greater  
than 14\_\_ \_\_  
the number ten greater  
than 57\_\_ \_\_ \_\_ \_\_  
55 hundreds

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

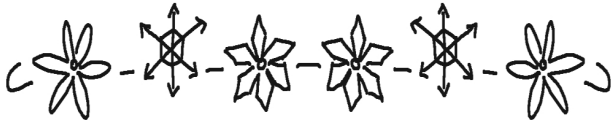


Write in one letter that  
completes the names  
of these winter things.

? \_\_ki\_\_ ?

\_\_kate\_\_

\_\_nowboard\_\_



Write a sentence about  
the new year ahead.

---



---



---



---



---



Write in two numbers  
that will make this  
addition problem true.

$$\begin{array}{r} 18 + 23 + \underline{\quad} \\ + \underline{\quad} + 0 \\ = 88 \end{array}$$

Write in two numbers  
that will make this  
subtraction problem true.

$$\begin{array}{r} 56 - \underline{\quad} - 12 \\ - \underline{\quad} - 0 \\ = 26 \end{array}$$

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

How many?



58, \_\_\_\_, \_\_\_\_, 61, \_\_\_\_, 63

Which number should  
replace the first blank?

49, \_\_\_\_, \_\_\_\_, 52, \_\_\_\_, 54

Which number should  
replace the second  
blank?

What is ten less than 87?

C, \_\_\_\_, M, R, W

Circle all the ways to make  
6.

3 + 3	1 + 3	4 + 2
1 + 5	2 + 3	2 + 6
5 + 2	5 + 3	1 + 6

9, 9, \_\_\_\_, 9, 9, 5, 9, 9,  
5, 9, 9, 5

Write these numbers in  
order from smallest to  
largest.

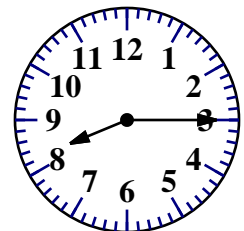
3, 0, 13

T, T, Y, T, T, Y, T, \_\_\_\_,  
Y, T, T, Y

Estimate. Amanda took a  
small cup and filled it with  
pencils. How many could  
she fit into the cup?

How much is this?

What time is it?



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



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

Get a fidget spinner! Spin it.

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

Write the numbers.

six \_\_\_\_\_

thirteen \_\_\_\_\_

seventeen \_\_\_\_\_

three plus eight equals

twenty-one minus nine  
equals

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

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

96, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

\_\_\_\_\_, \_\_\_\_\_, 102

How much is this?

What comes before and  
after?

\_\_\_\_\_, 77, \_\_\_\_\_

\_\_\_\_\_, 93, \_\_\_\_\_

\_\_\_\_\_, 105, \_\_\_\_\_

48, 56, 64, 72, 80, 88,

\_\_\_\_\_, 104

How many of these are  
odd numbers?

4    15

1    29

96    433

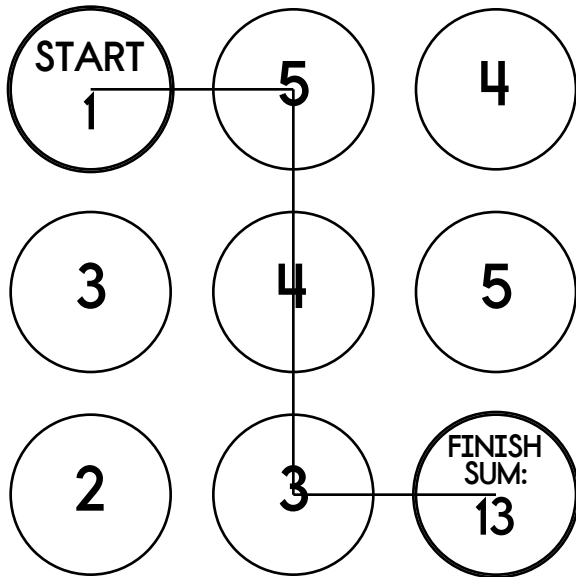
Erin started school with 9  
pencils in her desk. She  
counted her pencils. She  
only has 4. How many  
pencils has she used?

thirty-six plus eight equals

	1	4
-		2
<hr/>		

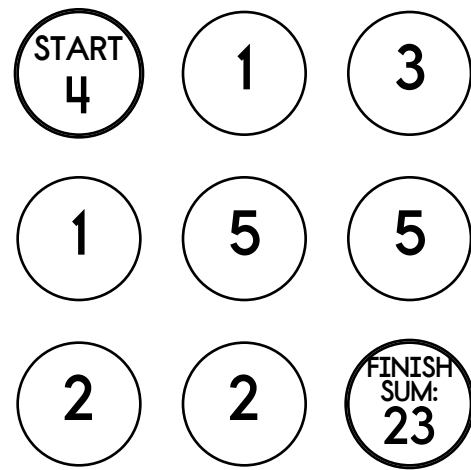
Name: \_\_\_\_\_

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



$$1 + \underline{5} + \underline{4} + \underline{3} =$$

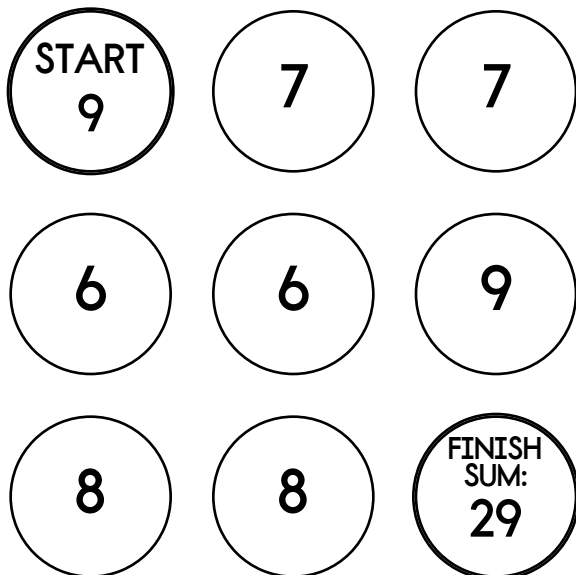
$$13$$



$$4 + \underline{1} + \underline{2} + \underline{2} +$$

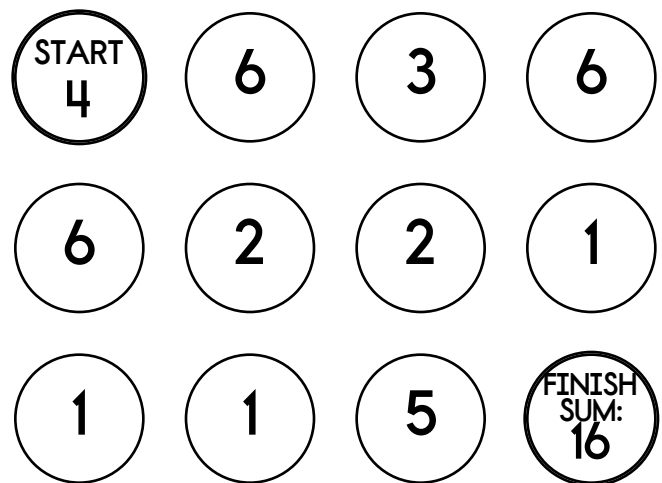
$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} =$$

$$23$$



$$9 + \underline{6} + \underline{\quad} + \underline{\quad} =$$

$$29$$



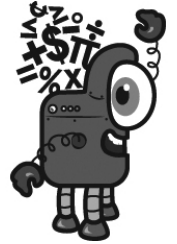
$$4 + \underline{6} + \underline{\quad} + \underline{\quad} +$$

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

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

## Mental Math

— #1 —



- Start with the number of sides on a pentagon.

5

- Add 2 tens.

2 7 2 5 8 9 5 8 1 6 (Circle your answer to double check you are correct.) \_\_\_\_\_

- Subtract 1 ten.

5 2 3 6 7 1 5 4 4 3 \_\_\_\_\_

- Add the number of days in a week.

1 9 4 4 8 2 2 2 2 2 \_\_\_\_\_

- Round that number to the nearest ten.

2 0 7 5 8 8 1 4 9 0 \_\_\_\_\_

- Add the number of legs on 2 pigs.

6 2 8 2 2 0 4 0 5 5 \_\_\_\_\_

- Subtract 1 ten.

3 7 4 1 8 3 9 4 6 1 \_\_\_\_\_

- Divide that number in half.

7 8 2 4 9 8 9 2 3 0 \_\_\_\_\_

- Add 2 tens.

5 4 1 3 2 9 4 2 2 5 \_\_\_\_\_

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

55, 63, 71, 79, \_\_\_\_\_, 95

$18 = \underline{\quad} + 10$

$19 = \underline{\quad} + 10$

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

twenty-three minus six equals

$15 = \underline{\quad} + 10$

5, \_\_\_\_\_, 9, 11, 13, 15, 17

Emily loves reading. She read 3 books this month. She plans to read 7 more. How many books will she read this month?

Write  $>$ ,  $<$ , or  $=$ .

$15 \underline{\quad} 19$

$61 \underline{\quad} 16$

$44 \underline{\quad} 44$

$70 \underline{\quad} 74$

$60 \underline{\quad} 65$

$43 \underline{\quad} 49$

$83 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

$58 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

$36 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

$20 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

Write these numbers in order from largest to smallest.

131, 165, 199, 224, 119

\_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_

How many of these are even numbers?

9 97

3 88

31 944

B, a, H, o, B, a, H, o, B,

a, H, \_\_\_\_\_, B, a, H

$15 + 1 = \underline{\quad}$



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

Complete the pattern.

20	24	28	32	36	40	<u>          </u>	<u>          </u>
----	----	----	----	----	----	-------------------	-------------------

24	32	40	48	56	64	<u>          </u>	<u>          </u>
----	----	----	----	----	----	-------------------	-------------------

4	5	6	7	8	9	<u>          </u>	<u>          </u>
---	---	---	---	---	---	-------------------	-------------------

2	4	6	8	10	12	<u>          </u>	<u>          </u>
---	---	---	---	----	----	-------------------	-------------------

Complete the pattern.

12	18	24	30	36	<u>          </u>	<u>          </u>	<u>          </u>
----	----	----	----	----	-------------------	-------------------	-------------------

35	42	49	56	63	<u>          </u>	<u>          </u>	<u>          </u>
----	----	----	----	----	-------------------	-------------------	-------------------

6	12	18	24	30	<u>          </u>	<u>          </u>	<u>          </u>
---	----	----	----	----	-------------------	-------------------	-------------------

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

Complete the pattern.

3	4	5	6	7
---	---	---	---	---

\_\_\_\_\_

28	35	42	49	56
----	----	----	----	----

\_\_\_\_\_

36	45	54	63	72
----	----	----	----	----

\_\_\_\_\_

50	60	70	80	90
----	----	----	----	----

\_\_\_\_\_

Complete the pattern.

12	16	20	24	28
----	----	----	----	----

\_\_\_\_\_

20	25	30	35	40
----	----	----	----	----







\_\_\_\_\_

14	21	28	35	42
----	----	----	----	----

\_\_\_\_\_

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

Puzzle:

	3	3	13
			18
	3		11
18	10	14	+

Work Area:

	3	3	13
			18
	3		11
18	10	14	+

The sum for each column  
and row is given.












= \_\_\_\_\_



= \_\_\_\_\_

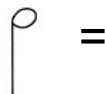
Puzzle:

			17
			15
			16
13	20	15	+

Work Area:

			17
			15
			16
13	20	15	+

The sum for each column  
and row is given.



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_

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

Cross off the number that does NOT belong.

18, 36, 46, 54, 72, 90, 108, 126, 144

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the letter or number that does NOT belong.

1, 1, R, R, R, 1, 1, R, R, 1, 1, R, R, 1, 1, R, R

Why does \_\_\_\_\_ not belong in the pattern?

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

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

# Mental Math



= Do it  
in your  
head!

imagine 3 in your  
head

add 6

Write the number.

\_\_\_\_\_ A

imagine 8 in your  
head

add 4

subtract 5

Write the number.

\_\_\_\_\_ B

imagine 8 in your  
head

add 4

add 6

Write the number.

\_\_\_\_\_ C \_\_\_\_\_ D

imagine 5 in your  
head

add 9

add 7

subtract 2

Write the number.

\_\_\_\_\_ E \_\_\_\_\_ F

What is the sum?

$A + B + C + D + E + F$

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_ - \_\_\_\_\_ i \_\_\_\_\_ v \_\_\_\_\_

8 after 18 \_\_\_\_\_

6 before 15 \_\_\_\_\_

4 after 19 \_\_\_\_\_

7 after 15 \_\_\_\_\_

5 before 18 \_\_\_\_\_

2 after 14 \_\_\_\_\_

9 after 17 \_\_\_\_\_

2 before 11 \_\_\_\_\_

5 after 11 \_\_\_\_\_

1 after 16 \_\_\_\_\_

7 before 14 \_\_\_\_\_

3 after 13 \_\_\_\_\_

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

David liked to run. He liked to run in races. He never won. He was always the underdog. One day he said, "I don't want to lose every race. I don't want to be the underdog." He started to run after school. On Monday he ran three miles. On Tuesday he ran one mile. On Wednesday he ran two miles. On Thursday he ran two miles. On Friday he ran in a race. He was the underdog. He ran fast. He tried very hard and he won the race! How many miles did David run to practice for the race?

Mrs. Garcia told her students to make a list of the things they could do well. Jason could think of seven things he can do well. Anne thought of eight abilities she has. Hunter thought for a long time. He wrote down nine things he can do well. How many things did the three students list in all?

Hunter is 50 inches tall. His brother is 16 inches taller than he is. How tall is Hunter's brother?

Anne did 5 math problems. Then she did 3 more problems. How many did she do in all?

Tom brought a cup of water for the trees. Jeff brought a bucket of water for the trees. Which boy brought more water?

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

Nathan found out that 209 people in his school believed that they would have bad luck on Friday the 13th. There are 354 people in his school. How many did not believe they would have bad luck?

Leilani put 12 slices of pineapple in a bowl. She ate three slices. Her sister ate five slices. How many slices of pineapple were left?

There were 57 gold leaves on the tree. On Monday 13 leaves fell off the tree. On Tuesday 21 leaves fell off the tree. How many leaves were left on the tree?

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

Miss Smith made 53 ice cream cones. Of that number, 34 were chocolate. How many cones were not chocolate?

Last year it rained 84 inches in the forest. This year it rained 62 inches. How many inches did it rain in the last two years?

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

+		1			5
5	6	6			
	$5 + \underline{\quad}$	$5 + \underline{1}$	$5 + \underline{\quad}$	$5 + \underline{\quad}$	$5 + \underline{5}$
4	5				
	$4 + \underline{\quad}$	$4 + \underline{1}$	$4 + \underline{\quad}$	$4 + \underline{\quad}$	$4 + \underline{5}$
					10
	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + \underline{1}$	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + \underline{5}$
		7			
	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + \underline{1}$	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + \underline{\quad}$	$\underline{\quad} + \underline{5}$
6			9	10	
	$6 + \underline{\quad}$	$6 + \underline{1}$	$6 + \underline{\quad}$	$6 + \underline{\quad}$	$6 + \underline{5}$

$36 - 27 = \underline{\quad}$	Write the number that comes before.		$\begin{array}{r} 29 \\ + 51 \\ \hline \end{array}$
	_____ 459	_____ 591	
	_____ 70	_____ 687	
	_____ 92	_____ 863	

$\begin{array}{r} 7 \\ 3 \\ + 20 \\ \hline \end{array}$	<div>Count by 2s.</div>	seven hundred fifty
	$\underline{14}$ _____    _____    _____    _____ $\underline{24}$	

How many days are in one week? _____	$39 + 24 = \underline{\quad}$	$3 + 90 + 700$
---	-------------------------------	----------------



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

Jack saw 15 turkeys.  
Justin saw 23 turkeys.  
How many turkeys did  
they see in all?

Miss Glenn has 9 girls  
and 11 boys in her class.  
How many students  
does she have in all?

Emily has ten bathing  
suits. Only three of them  
are red. How many are  
not red?

Don ate three pieces of  
chicken. Lon ate three  
pieces of chicken. Jon  
ate four pieces of chicken.  
How many pieces did  
they eat in all?

e l a n d s h m x t  
s a y o e m n e e h  
s s g p v a e n e a  
k o r e a l v g m n  
h e e n e l e r a k  
e a e e r a r w k g  
e t n k v n v r e b

 $300 + 7 + 70$ 

## Word Bank

open	make	never
thank	green	say
small	and	eat

$35 + 44 = \underline{\hspace{2cm}}$

$24 + 7 = \underline{\hspace{2cm}}$

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

Jacob planted 9 cherry trees. Eric planted 8 plum trees. How many trees did the two boys plant?

It was National Goof-Off Day. Justin goofed off for 44 minutes. His sister goofed off for 86 minutes. How many minutes did they goof off in all?

Finish each sentence using a word from the box.

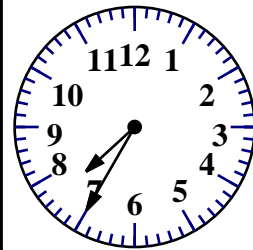
today pick help came

Mom told me to \_\_\_\_\_ up my own toys.

The warm sun is shining brightly \_\_\_\_\_.

Mom \_\_\_\_\_ to get the cat.

My doctor can \_\_\_\_\_ you.



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

$$\begin{array}{r} 2 \\ 2 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ - 54 \\ \hline \end{array}$$

Write an addition number sentence using the numbers 5, 2, and 7.

\_\_\_\_\_

Write the words for each contraction.

can't

c            o  

that's

t            i  

$$88 + 21 = \underline{\hspace{2cm}}$$

$$32 + 40 = \underline{\hspace{2cm}}$$

Write a word to best answer the riddle.

Name something that women put on their lips to add color.

\_\_\_\_\_

$$60 + 800 + 9$$

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

Connor and Eric played horseshoes. Connor scored 26 points. Eric scored 8 points. How many more points did Connor score than Eric?

Megan read 29 pages of her book on Quiet Day. Her sister read 47 pages of her book. How many pages did the girls read in all?

Emma saved 80 pennies. She took them to the store. She bought some cookies for 29¢. How much money did she have left?

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



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

$\underline{\quad} - 4 = 5$

$\underline{\quad} - 4 = 1$

$3 - \underline{\quad} = 0$

$5 - \underline{\quad} = 2$

$\underline{\quad} - 2 = 1$

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

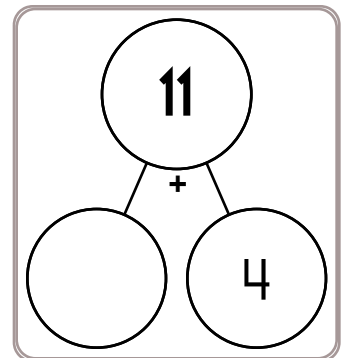
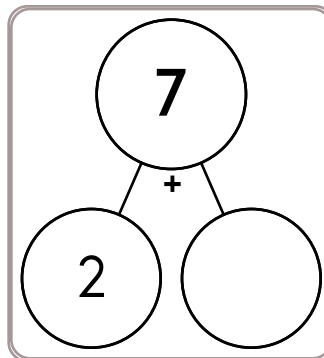
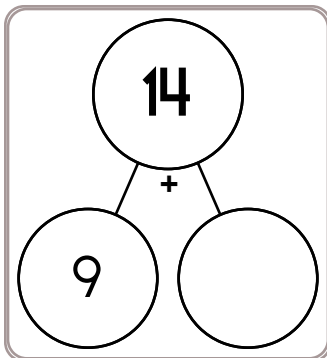
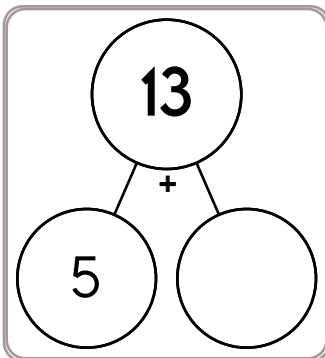
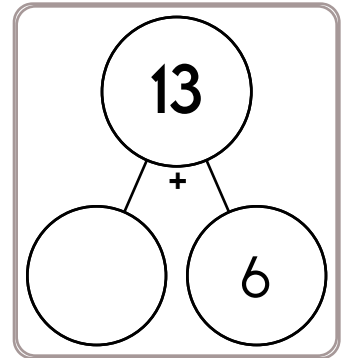
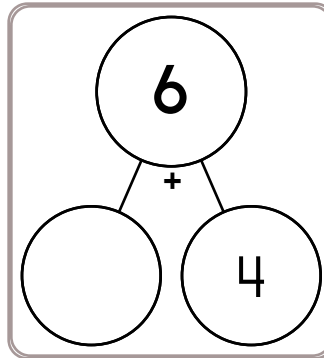
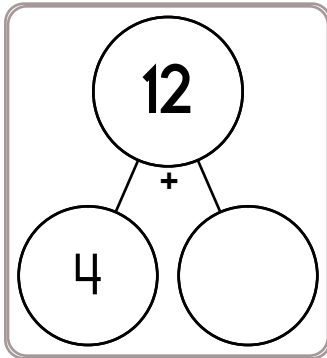
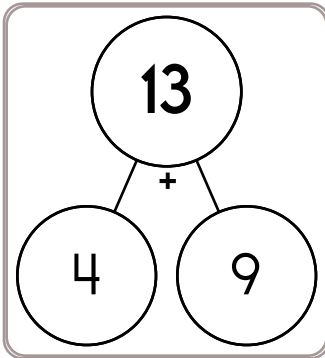
$7 - \underline{\quad} = 3$

$\underline{\quad} - 6 = 1$

$7 - \underline{\quad} = 0$

$\underline{\quad} - 4 = 2$

$6 - \underline{\quad} = 4$



$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 44 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + \square\square \\ \hline 160 \end{array}$$

$$\begin{array}{r} 9\square \\ + 11 \\ \hline \square 05 \end{array}$$

$$\begin{array}{r} \square 1 \\ + 2\square \\ \hline 58 \end{array}$$

$$\begin{array}{r} 95 \\ + 8\square \\ \hline \square 83 \end{array}$$

$$\begin{array}{r} 90 \\ + 6\square \\ \hline \square 59 \end{array}$$

$$\begin{array}{r} 1\square \\ + 68 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 94 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 95 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} \square\square \\ + 33 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 26 \\ + 87 \\ \hline \square\square 3 \end{array}$$

$$\begin{array}{r} 72 \\ + 5\square \\ \hline \square 26 \end{array}$$

$$\begin{array}{r} \square 8 \\ + 3\square \\ \hline 70 \end{array}$$

$$\begin{array}{r} 33 \\ + \square\square \\ \hline 129 \end{array}$$

$$\begin{array}{r} 3\square \\ + \square 5 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 71 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 7\square \\ + 31 \\ \hline \square 05 \end{array}$$

$$\begin{array}{r} 6\square \\ + \square 1 \\ \hline 114 \end{array}$$

$$\begin{array}{r} 23 \\ + \square 0 \\ \hline 1\square 3 \end{array}$$

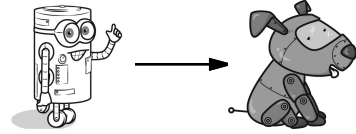
$$\begin{array}{r} 3\square \\ + \square 2 \\ \hline 43 \end{array}$$

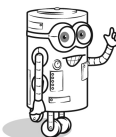

$$\begin{array}{r} \square 4 \\ + 78 \\ \hline 1\square 2 \end{array}$$

$$\begin{array}{r} \square\square \\ + 93 \\ \hline 181 \end{array}$$

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

Help Robot find Rover. Color the boxes that have a sum of 11, 8, or 10 to make a path.



	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	

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

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

40, 45, 50, 55, 60, 65, 70, \_\_\_\_\_, 80

32, \_\_\_\_\_, \_\_\_\_\_, 47, 52, 57, 62, \_\_\_\_\_

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

176, 168, 160, \_\_\_\_\_, \_\_\_\_\_, 136, 128, 120

168, 160, 152, \_\_\_\_\_, \_\_\_\_\_, 128, 120, 112, 104, \_\_\_\_\_

176, 168, \_\_\_\_\_, \_\_\_\_\_, 144, 136, \_\_\_\_\_

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

## Adding and Subtracting 7

$7 + 7 = \underline{\quad}$      $7 + 6 = \underline{\quad}$      $18 - 11 = \underline{\quad}$      $11 + 7 = \underline{\quad}$

$7 + 7 = \underline{\quad}$      $7 + 1 = \underline{\quad}$      $10 + 7 = \underline{\quad}$      $7 + 5 = \underline{\quad}$

$2 + 7 = \underline{\quad}$      $10 - 3 = \underline{\quad}$      $1 + 7 = \underline{\quad}$      $7 + 2 = \underline{\quad}$

$10 + 7 = \underline{\quad}$      $7 + 3 = \underline{\quad}$      $7 + 12 = \underline{\quad}$      $9 + 7 = \underline{\quad}$

$15 - 8 = \underline{\quad}$      $17 - 7 = \underline{\quad}$      $10 - 3 = \underline{\quad}$      $13 - 6 = \underline{\quad}$

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

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 11 \\ \hline \end{array}$$

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

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

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

$10 + 7 = \underline{\quad}$      $7 + 9 = \underline{\quad}$      $19 - 7 = \underline{\quad}$      $12 - 7 = \underline{\quad}$

$9 - 2 = \underline{\quad}$      $6 + 7 = \underline{\quad}$      $14 - 7 = \underline{\quad}$      $13 - 6 = \underline{\quad}$

$3 + 7 = \underline{\quad}$      $12 - 7 = \underline{\quad}$      $7 + 7 = \underline{\quad}$      $8 + 7 = \underline{\quad}$

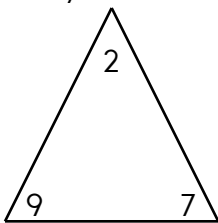


Name: \_\_\_\_\_

## Adding and Subtracting 7

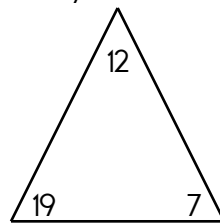
$15 - 8 = \underline{\quad}$	$7 + 11 = \underline{\quad}$	$7 - 1 = \underline{\quad}$	$11 - 7 = \underline{\quad}$
$9 - 7 = \underline{\quad}$	$19 - 7 = \underline{\quad}$	$7 + 9 = \underline{\quad}$	$2 + 7 = \underline{\quad}$
$8 - 1 = \underline{\quad}$	$7 - 7 = \underline{\quad}$	$19 - 7 = \underline{\quad}$	$7 - 4 = \underline{\quad}$
$7 + 7 = \underline{\quad}$	$7 + 10 = \underline{\quad}$	$12 - 7 = \underline{\quad}$	$7 + 3 = \underline{\quad}$
$11 - 7 = \underline{\quad}$	$10 - 3 = \underline{\quad}$	$7 - 6 = \underline{\quad}$	$7 - 7 = \underline{\quad}$
$7 - 3 = \underline{\quad}$	$9 - 7 = \underline{\quad}$	$14 - 7 = \underline{\quad}$	$14 - 7 = \underline{\quad}$
$7 - 7 = \underline{\quad}$	$18 - 11 = \underline{\quad}$	$7 - 4 = \underline{\quad}$	$7 - 1 = \underline{\quad}$
$3 + 7 = \underline{\quad}$	$7 - 5 = \underline{\quad}$	$12 + 7 = \underline{\quad}$	$13 - 6 = \underline{\quad}$
$11 - 7 = \underline{\quad}$	$7 - 1 = \underline{\quad}$	$9 - 7 = \underline{\quad}$	$18 - 11 = \underline{\quad}$

Fill in the blanks using numbers from the fact family.



<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

Fill in the blanks using numbers from the fact family.



<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

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

9	-5		+1		+7		+3	
				+6	+2			
	+13		-8		-14			
-9							-4	
					+19		+5	
+3		+6		-15	1		-4	1

<p><b>125</b></p> <p>I am in the ones place. What number am I? _____</p> <p>I am five numbers more than the number in the hundreds place. What number am I? _____</p>	$\begin{array}{r} 59 \\ - 25 \\ \hline \end{array}$	<p>ten less than 618</p>
<p>What is the largest two-digit number you can make with the numbers 6, 5, and 7?</p> <p>_____</p>		

Exactly one of the four numbers has to be one of these numbers: 2 or 4.

The other three numbers have to all be DIFFERENT and must be from these: 9, 7, 3, or 8.

A 6x6 grid logic puzzle. The grid contains numbers and empty boxes. Clues are provided for rows, columns, and diagonals.

	3		8		2
8	20	2	26	7	21
	7		9		
	20		26	8	22
		7			
	22		22		26
	20		28		22
	22		22		

Clues:

- Row 1: 3, 8, 2
- Row 2: 8, 20, 2, 26, 7, 21
- Row 3: 7, 9
- Row 4: 20, 26, 8, 22
- Row 5: 7, 26
- Row 6: 22, 28, 22
- Row 7: 20, 22
- Row 8: 22

Column Clues:

- Column 1: 8, 7, 20, 22, 20, 22
- Column 2: 3, 20, 26, 22, 28, 22
- Column 3: 2, 9, 26, 22, 28, 22
- Column 4: 8, 26, 22, 28, 22
- Column 5: 7, 8, 26, 22
- Column 6: 21, 3, 26, 22

Diagonal Clues:

- Diagonal 1 (top-left to bottom-right): 3, 7, 20, 26, 22, 22
- Diagonal 2 (top-right to bottom-left): 2, 9, 26, 28, 22

Other Clues:

- Row 3, Column 6: odd
- Row 4, Column 1: either 7 or 3
- Row 4, Column 2: even
- Row 5, Column 1: either 8 or 9
- Row 5, Column 2: odd
- Row 5, Column 4: even
- Row 6, Column 1: even
- Row 6, Column 2: less than 8
- Row 6, Column 4: either 9 or 4
- Row 6, Column 5: either 4 or 8
- Row 7, Column 1: even
- Row 7, Column 2: odd
- Row 7, Column 4: either 3 or 2
- Row 8, Column 1: even
- Row 8, Column 2: even
- Row 8, Column 6: odd



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

Get a fidget spinner! Spin it.

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

$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---



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

Spin again.

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

$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

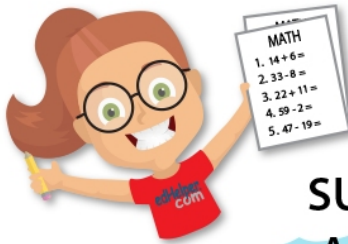
$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

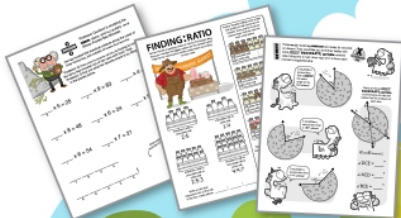
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