

Name: _____



How many times
do you need to spin?

I needed to spin _____
time(s) to finish the page.

Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

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

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

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



Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

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

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

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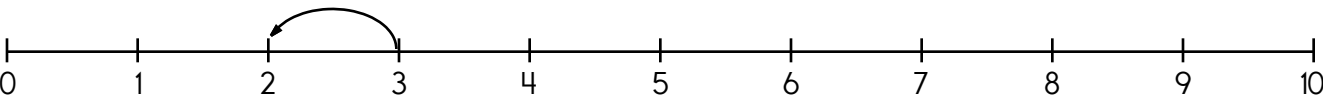
$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r}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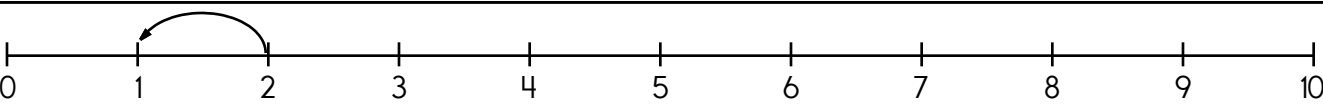
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---	---	---	---	---	---	---	---	---

Name: _____

7	+2		
		-2	
-1		+3	
-1			
+2			
	-3		-3

	-3		-2
+1			
			+3
+1			
			-3
-2		+2	
5		+3	
+1			
		+1	6


$3 - 1 = \underline{2}$


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

word root **ex** can mean **away or out**

exclude, exclusion, exposition

Name: _____

Max baked 9 cookies.
He needs 30 in all. How
many more cookies
does he need?

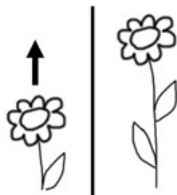
Megan has a bookshelf.
The bookshelf has 6
shelves. Each shelf holds
14 books. How many
books does Megan
have on the shelves?

Eric weighs 53 pounds.
Robert weighs 4 pounds
less. How much does
Robert weigh?

r r n r r i g a
o i o f a r g r
n n z i n t o t
a g r o w k i a
c o m e e r f k
a g a i n g a e



take ↓



grow →



into →



come →

far

again

How many days are in
one week?

Cross out the
larger number.

19

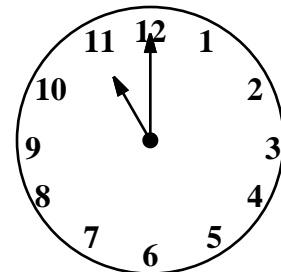
36

65

56

59

16

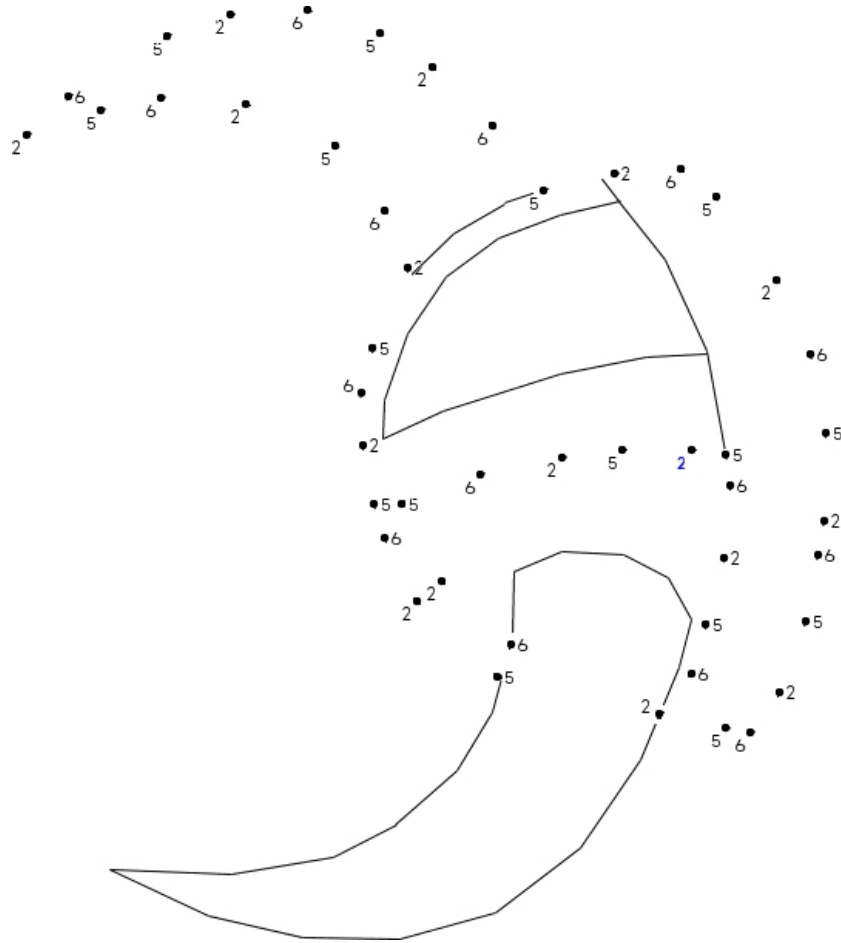


____ : ____

Name: _____

Complete the pattern.

2, 5, 6, 2, 5, _____, _____, _____, _____, _____, _____, _____



Print the number 7.



Trace and write.

going

going

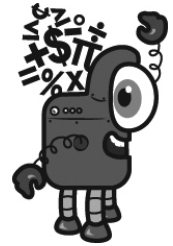
Name: _____

Mental Math

— #1 —

◆ Start with the number 7.

7



◆ Increase that number by 4.

8 2 4 1 1 6 5 1 9 6 (Circle your answer to double check you are correct.) _____

◆ Subtract 7.

4 2 4 2 5 2 2 8 8 7

◆ Increase that number by 8.

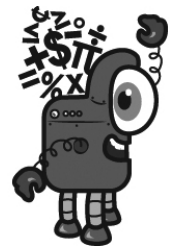
1 2 2 4 3 2 7 2 8 9

Mental Math

— #2 —

□ Start with the number 5.

5 2 8 0 3 2 1 5 7 1 (Circle your answer to double check you are correct.) _____



□ Triple that number.

8 7 2 1 1 5 3 0 4 5

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

7 0 1 5 5 2 3 4 6 3

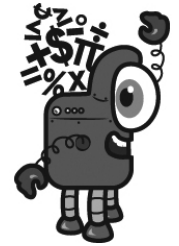
□ Triple that number.

2 3 6 0 9 5 1 8 4 2

Name: _____

Mental Math

— #1 —



- ☐ Count by fours. Start with the number that comes after 1.

5

- ☐ Divide by 5.

2 2 8 4 6 1 4 6 7 6 (Circle your answer to double check you are correct.) _____

- ☐ Double that number.

9 2 1 1 3 2 5 9 6 6

- ☐ Add the number of legs on 2 ducks.

5 9 8 1 3 6 1 3 4 9

- ☐ Divide by 3.

6 0 2 2 1 2 8 8 9 0

- ☐ Triple that number.

1 7 2 9 5 9 7 6 8 2

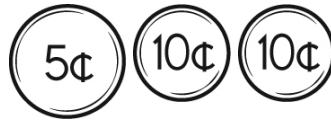
- ☐ Subtract 3.

5 4 3 4 6 4 7 3 1 7

Name: _____

$$45 - \underline{\quad} = 35$$

How much is this?



7, 9, 11, 13, 15, 17, 19, 21,
_____, 25

A, D, G, J, _____, P,
S, V, Y

Write these numbers in
order from smallest to
largest.

12, 2, 1

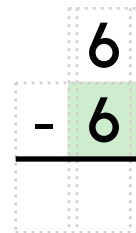
_____, _____, _____

B, Q, _____, B, Q, Q,
B, Q, Q, B, Q, Q

47, 48, _____, _____, 51,

Circle all the ways to make
6.

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



$$8 + 3 = \underline{\quad}$$

$$9 + 3 = \underline{\quad}$$

$$26 + 426 = 452$$

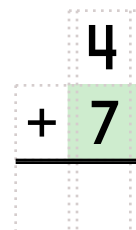
Using the commutative
property of addition, what
do you think $426 + 26$ is?

H, J, L, N, P, R,
_____, V, X, Z

How much is this?



What is ten more than 65?



Name: _____















Draw the missing spots in the patterns.

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

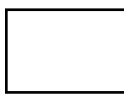
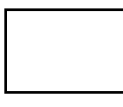

7 8 8 7 8 8 _ 8 8 7 8 8 7

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

9 1 9 9 1 9 9 1 9 9 1 9 _

              _

8 3 5 8 3 5 8 3 _ 8 3 5 8

     _    

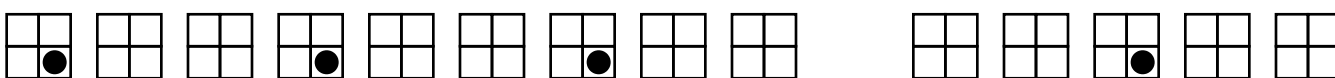
6 3 3 6 3 3 6 3 3 6 _ 3 6

Name: _____

Draw the missing spots in the patterns.

7 1 7 7 1 7 7 1 7 7 1 _ 7

5 3 0 5 3 0 5 _ 0 5 3 0 5



Draw your own patterns.

9 6 4 7 9 6 4 7 9 6 4 7 9

ABCD pattern

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

Draw an ABCB pattern.

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

Draw an ABCA pattern.

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

Draw an ABB pattern.

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

Draw an ABC pattern.

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

I drew an _____ 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 2 in your head

add 4

Write the number.

_____ A

imagine 2 in your head

add 2

add 3

Write the number.

_____ B

imagine 8 in your head

double it

add 1

Write the number.

_____ C D

imagine 4 in your head

add 7

subtract 5

Write the number.

_____ E

What is the sum?

$A + B + C + D + E$

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

_____ - s _____ e n

2 after 19 _____

1 before 16 _____

4 after 12 _____

3 after 14 _____

7 before 15 _____

1 after 13 _____

5 after 16 _____

3 before 12 _____

7 after 15 _____

9 after 17 _____

4 before 18 _____

6 after 18 _____

Name: _____

Subtract 1 or 10.

	47
--	----

	38
--	----

23

36

38

58

	36
--	----

	13
--	----

	39
--	----

55

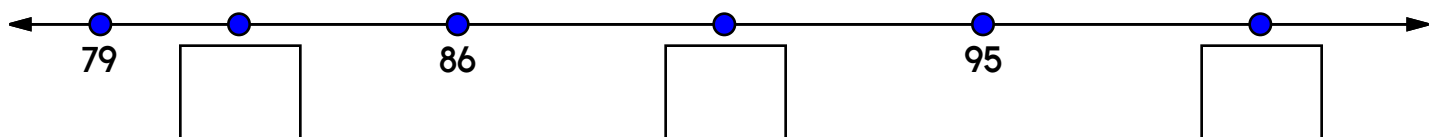
39

	19
--	----

59

35

Write the missing numbers to complete the number line.



Use these numbers: 82, 100, 91

Which has the same sum as $7 + 8$?

☐ $7 + 7 + 1$ ☐ $1 + 8 + 8$

☐ $7 + 7 + 4$

8 tens and 3 ones

☐ 830 ☐ 83 ☐ 8

$0 + 1 = \underline{\hspace{2cm}}$

☐ 1 ☐ 4 ☐ 2

Name: _____

Make 4.

2 + 2 _____ + 3 _____ + 1



Color in the boxes.

8 or 5 = purple, 3 or 2 = red,

0 or 4 = orange, 6 or 7 = pink,

1 or 9 = black

What is the hidden number? _____

6	9	7	8	6	8
2	5	2	1	2	1
0	4	4	0	0	8
4	2	8	9	6	2
4	9	6	3	8	9
4	0	4	4	0	3
1	7	8	7	1	4
5	3	9	3	5	0
0	4	4	0	0	1

What is the difference
for 3 - 3?

☐ 5 ☐ 0 ☐ 3 ☐ 4

4 tens and 8 ones

☐ 8 ☐ 84 ☐ 48

2 - 2 = _____

☐ 15 ☐ 11 ☐ 0

NOW W X H O N I A W M O N O W W D T W R C N F O

COME N M O E B O O Q O C M E I C C O M E Y M Z M

TOOL A B P O G O R W I T O O L H T O E F L L X U

word root **retro** can mean **backward**

retrospect, retrospection, retrospective



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

48, ____, ____, ____, 52, 53

C, G, K, O, ____, W

Circle the fifth letter.

A, 3, 6, B, 6, F, A, B, A,
3, 9, 2, B, D, 9, F, 1, 2

Draw a rectangle that is about 4 cm long on each side. Do not use a ruler. Just guess!

Megan is reading book 2 of the My Club series. There are 8 books in the series. After she finishes book 2, how many more books will she read to finish the series?

A, H, B, I, C, J, D, K,
E, ____, F, M

Circle all the ways to make 9.

4 + 5 8 + 2 6 + 3
1 + 8 2 + 5 2 + 7
3 + 4 5 + 5 3 + 7

Circle the third number.

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

C, ____, K, O, S, W

What is ten less than 88?

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

$$8 + 3 = \underline{\quad}$$

$$41 + 333 = 374$$

Using the commutative property of addition, what do you think $333 + 41$ is?

Name: _____

Complete the pattern.

4	8	12	16	20	24	28	_____
---	---	----	----	----	----	----	-------

3	6	9	12	15	18	21	_____
---	---	---	----	----	----	----	-------

2	4	6	8	10	12	14	_____
---	---	---	---	----	----	----	-------

5	10	15	20	25	30	35	_____
---	----	----	----	----	----	----	-------

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

15	18	21	24	27	30	33	_____
----	----	----	----	----	----	----	-------

Circle the greater number.	Circle how you know.	Fill in the numbers.
76 37	tens ones	_____ is greater than _____. _____ > _____

Write the missing sign.

7 ____ 4 = 11



It's NO PREP at edHelper.

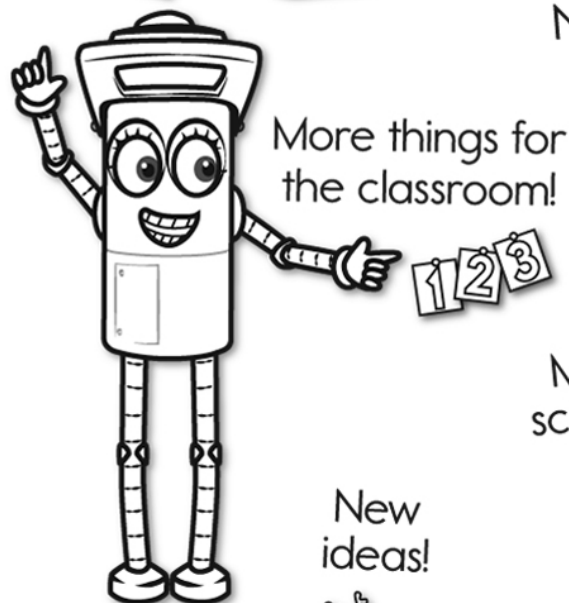
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New ideas!



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

More puzzles!



