

Name: _____

Draw the missing spots in the patterns.

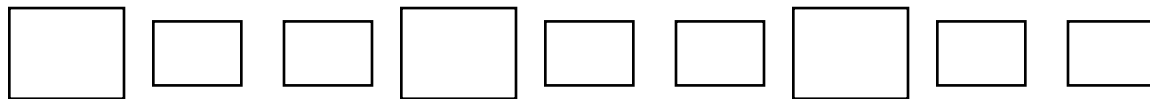
Show the pattern by putting the same letter under each shape or number.

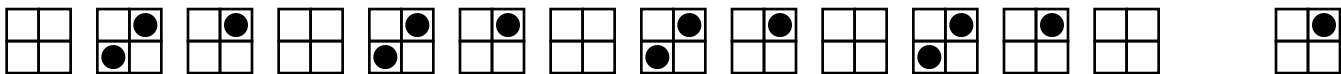
8 8 9 8 8 9 8 _ 9 8 8 9 8

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

1 3 1 1 3 1 1 3 1 1 3 _ 1

9 4 7 9 4 _ 9 4 7 9 4 7 9





0 9 6 0 9 6 0 9 _ 0 9 6 0

Name: _____

Draw the missing spots in the patterns.

1 2 7 7 1 2 7 7 1 2 _ 7 1

6 5 9 0 6 5 9 0 6 5 9 0 _



Draw your own patterns.

0 3 3 0 3 3 0 3 3 0 3 3 0

ABB pattern

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

Draw an AABC pattern.

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

Draw an ABCD pattern.

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

Draw an ABC pattern.

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

Draw an AAB 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 8 in your head

double it

Write the number.

A B

imagine 9 in your head

add 4

add 7

Write the number.

C D

imagine 3 in your head

add 2

add 6

Write the number.

E F

imagine 2 in your head

add 3

subtract 2

Write the number.

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?

_____ t _____ e _____

8 before 12 _____

2 after 12 _____

5 before 11 _____

1 before 18 _____

4 after 16 _____

7 before 15 _____

4 before 14 _____

7 after 13 _____

6 before 13 _____

2 before 16 _____

8 after 11 _____

3 before 17 _____

Name: _____

Jason is baking cookies. In his first batch, he had seven cookies. He ate seven of them. How many cookies does he have left?

$$7 - 7 = \underline{\hspace{2cm}}$$

He has _____ cookies left.

Emma had nine stickers. She gave four stickers to her friend Amy. How many stickers does Emma have left?

$$9 - 4 = \underline{\hspace{2cm}}$$

She has _____ stickers left.

Hunter had nine gifts to wrap. Today he wrapped two of them. How many does he have left to wrap?

$$9 - 2 = \underline{\hspace{2cm}}$$

He has _____ gifts to wrap.

Read. When you read a number, write it.

2

I played violin for two minutes.

Anne is eight years old.

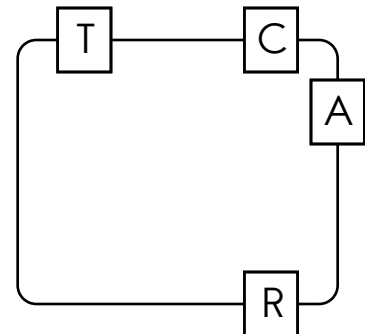
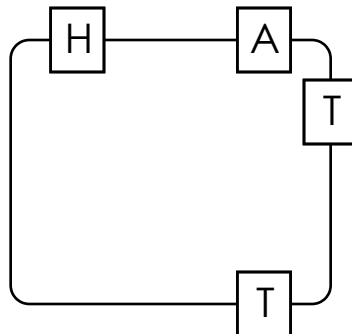
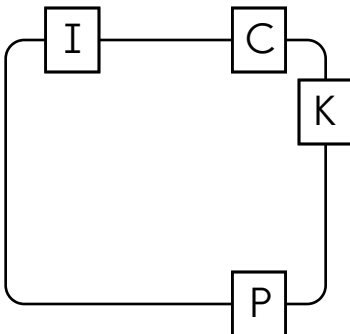
Four days from now is Halloween.

Nathan has seven cars.

Erin scored nine baskets, and Mary scored nine baskets.

In six years, Sarah will be two years old.

Write the hidden word. Start at one letter and then move either left or right. Continue in same direction.



Name: _____

Lee has 7 mints. Hal has 13 more than Lee. How many mints does Hal have?

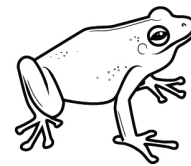
Mr. Grumpy had 32 strawberries. He ate 15 strawberries. How many strawberries were left?

Amanda has a hug chart. Every day she writes down how many hugs she gets. On Monday, she got five hugs. On Tuesday, she got four hugs. On Wednesday, she got seven hugs. On Thursday, she got eight hugs. How many hugs did she get in all?

Write a word that has the same vowel sound. Draw a picture of your word.



snow



frog

$6 - 3 = \underline{\hspace{2cm}}$

☐ 3 ☐ 10 ☐ 1

Count by 10s.

9 29

Write the missing sign.

11 6 = 5

Name: _____

w s w t u n d e r e n x
h e i a t i a r t w w n
i n j v o r e a d a w e
t t h u s t a r t s h v
e w a n t f a r r h y e
h e a w z t t d v n h r



wash ↓



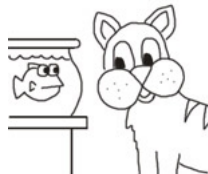
white ↓



start →



read →



want →



under →

far

never

why

Circle the number(s).

6

m

9

much

much

Name: _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{7} + \textcircled{11} = \underline{\hspace{2cm}}$$

$$7 + 11 = \underline{\hspace{2cm}}$$

Draw ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{4} + \textcircled{3} = \underline{\hspace{2cm}}$$

$$4 + 3 = \underline{\hspace{2cm}}$$

Draw □ and ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{13} + \textcircled{6} = \underline{\hspace{2cm}}$$

$$13 + 6 = \underline{\hspace{2cm}}$$

Draw □ and ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{10} + \textcircled{10} = \underline{\hspace{2cm}}$$

$$10 + 10 = \underline{\hspace{2cm}}$$

Draw □ and ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{11} + \textcircled{8} = \underline{\hspace{2cm}}$$

$$11 + 8 = \underline{\hspace{2cm}}$$

Draw □ and ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{12} + \textcircled{4} = \underline{\hspace{2cm}}$$

$$12 + 4 = \underline{\hspace{2cm}}$$

Name: _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{9} + \textcircled{11} = \underline{\quad}$$

$$9 + 11 = \underline{\quad}$$

Draw ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{14} + \bigcirc = 15$$

$$14 + \underline{\quad} = 15$$

Draw □ and ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{5} + \bigcirc = 6$$

$$5 + \underline{\quad} = 6$$

Draw □ and ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{1} + \bigcirc = 15$$

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

Draw □ and ○

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{2} + \bigcirc = 6$$

$$2 + \underline{\quad} = 6$$

Draw □ and ○

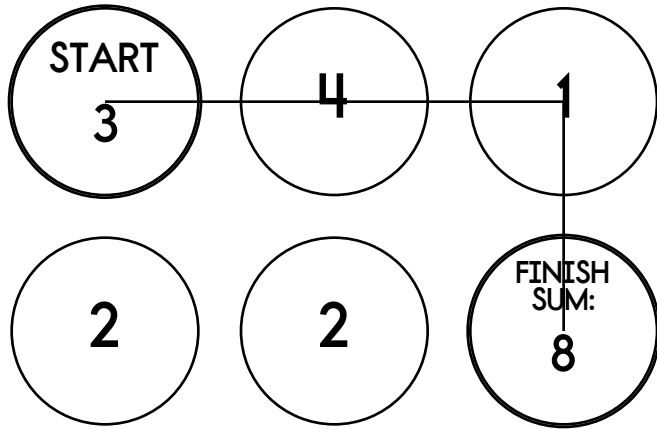
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

$$\boxed{3} + \bigcirc = 4$$

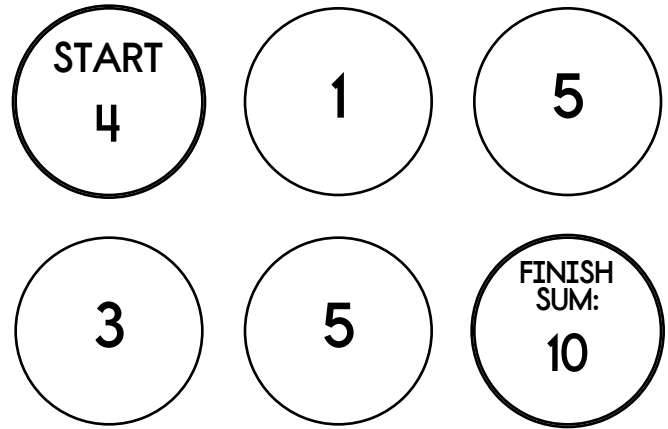
$$3 + \underline{\quad} = 4$$

Name: _____

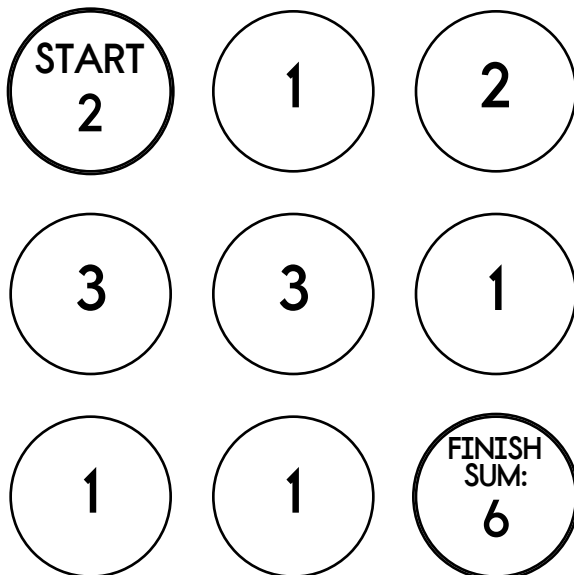
Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



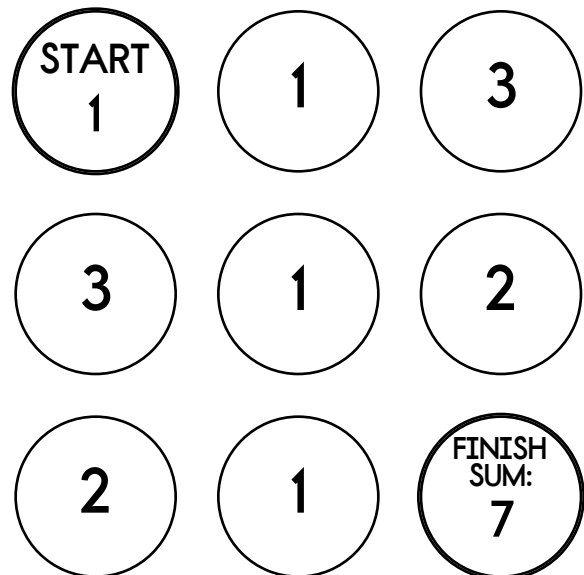
$$3 + \underline{4} + \underline{1} = 8$$



$$4 + \underline{1} + \underline{\quad} = 10$$



$$2 + \underline{1} + \underline{\quad} + \underline{\quad} = 6$$



$$1 + \underline{3} + \underline{\quad} + \underline{\quad} = 7$$

Name: _____

The bird ate 15 pieces of corn. Then he ate 5 more pieces. How many pieces did the bird eat in all?

Justin planted 8 cherry trees. Jason planted 7 plum trees. How many trees did the two boys plant?

Kayla saw 15 birds in the tree. Seven flew away. How many birds were left in the tree?

Adam told four jokes. Kevin also told four jokes. Rose told seven jokes. Jacob told two jokes. Anna told six jokes. All the jokes were very funny. Their friends laughed. Everyone was happy. How many jokes were told in all?

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

What is the difference for $9 - 9$?

☐ 0 ☐ 2 ☐ 5 ☐ 3

ten

☐ 10 ☐ 16 ☐ 19

7 tens and 8 ones

☐ 8 ☐ 78 ☐ 87

word root **hemi** can mean **half**

hemisphere

Name: _____

Adding and Subtracting 1

$10 - 1 = \underline{\quad}$	$5 - 1 = \underline{\quad}$	$1 + 7 = \underline{\quad}$	$1 + 1 = \underline{\quad}$
$1 + 5 = \underline{\quad}$	$3 + 1 = \underline{\quad}$	$9 - 1 = \underline{\quad}$	$1 + 8 = \underline{\quad}$
$1 + 9 = \underline{\quad}$	$1 + 1 = \underline{\quad}$	$8 - 7 = \underline{\quad}$	$10 - 1 = \underline{\quad}$
$4 + 1 = \underline{\quad}$	$1 + 4 = \underline{\quad}$	$4 - 1 = \underline{\quad}$	$2 + 1 = \underline{\quad}$
$3 + 1 = \underline{\quad}$	$3 - 2 = \underline{\quad}$	$6 - 5 = \underline{\quad}$	$1 + 6 = \underline{\quad}$

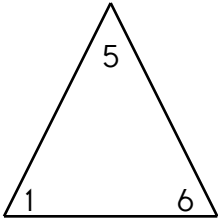
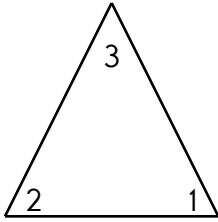
$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$

$10 - 1 = \underline{\quad}$	$7 + 1 = \underline{\quad}$	$10 - 1 = \underline{\quad}$	$9 - 1 = \underline{\quad}$
$1 + 9 = \underline{\quad}$	$1 + 2 = \underline{\quad}$	$2 - 1 = \underline{\quad}$	$5 + 1 = \underline{\quad}$
$5 + 1 = \underline{\quad}$	$9 + 1 = \underline{\quad}$	$1 + 4 = \underline{\quad}$	$4 - 1 = \underline{\quad}$

Name: _____

Adding and Subtracting 1

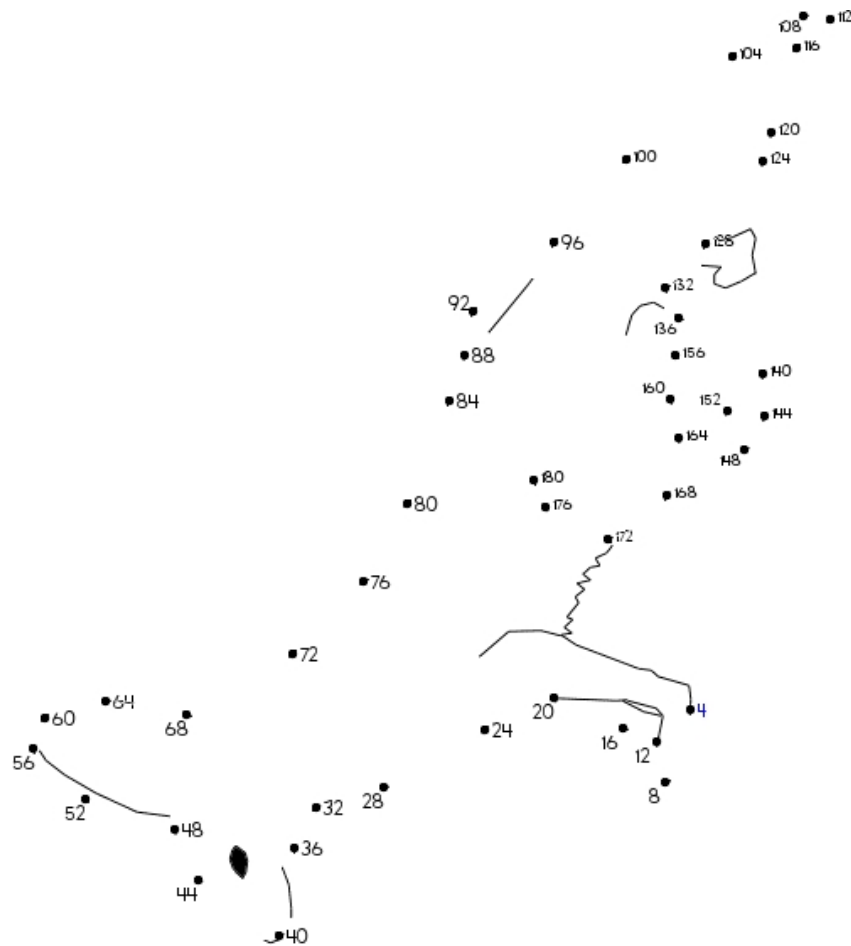
$2 - 1 = \underline{\quad}$	$9 - 1 = \underline{\quad}$	$7 + 1 = \underline{\quad}$	$4 - 1 = \underline{\quad}$	$4 - 1 = \underline{\quad}$
$2 - 1 = \underline{\quad}$	$3 - 2 = \underline{\quad}$	$2 - 1 = \underline{\quad}$	$1 + 7 = \underline{\quad}$	$3 + 1 = \underline{\quad}$
$1 - 1 = \underline{\quad}$	$1 + 4 = \underline{\quad}$	$9 - 1 = \underline{\quad}$	$1 - 1 = \underline{\quad}$	$1 + 7 = \underline{\quad}$
$6 - 1 = \underline{\quad}$	$1 + 5 = \underline{\quad}$	$1 + 4 = \underline{\quad}$	$5 - 1 = \underline{\quad}$	$2 - 1 = \underline{\quad}$
$3 - 2 = \underline{\quad}$	$8 - 1 = \underline{\quad}$	$3 + 1 = \underline{\quad}$	$2 + 1 = \underline{\quad}$	$1 + 4 = \underline{\quad}$
$4 + 1 = \underline{\quad}$	$1 + 7 = \underline{\quad}$	$8 - 1 = \underline{\quad}$	$7 - 1 = \underline{\quad}$	$9 + 1 = \underline{\quad}$
$4 - 1 = \underline{\quad}$	$6 - 5 = \underline{\quad}$	$6 + 1 = \underline{\quad}$	$2 - 1 = \underline{\quad}$	$8 - 7 = \underline{\quad}$
$3 + 1 = \underline{\quad}$	$5 - 1 = \underline{\quad}$	$4 - 1 = \underline{\quad}$	$7 - 1 = \underline{\quad}$	$7 - 1 = \underline{\quad}$
$9 - 1 = \underline{\quad}$	$1 - 1 = \underline{\quad}$	$6 - 1 = \underline{\quad}$	$4 - 1 = \underline{\quad}$	$1 + 8 = \underline{\quad}$

<p>Fill in the blanks using numbers from the fact family.</p> <div style="text-align: center;">  </div> <div> <div><input type="text"/></div> <div>+</div> <div><input type="text"/></div> <div>=</div> <div><input type="text"/></div> </div> <div> <div><input type="text"/></div> <div>+</div> <div><input type="text"/></div> <div>=</div> <div><input type="text"/></div> </div> <div> <div><input type="text"/></div> <div>-</div> <div><input type="text"/></div> <div>=</div> <div><input type="text"/></div> </div> <div> <div><input type="text"/></div> <div>-</div> <div><input type="text"/></div> <div>=</div> <div><input type="text"/></div> </div>	<p>Fill in the blanks using numbers from the fact family.</p> <div style="text-align: center;">  </div> <div> <div><input type="text"/></div> <div>+</div> <div><input type="text"/></div> <div>=</div> <div><input type="text"/></div> </div> <div> <div><input type="text"/></div> <div>+</div> <div><input type="text"/></div> <div>=</div> <div><input type="text"/></div> </div> <div> <div><input type="text"/></div> <div>-</div> <div><input type="text"/></div> <div>=</div> <div><input type="text"/></div> </div> <div> <div><input type="text"/></div> <div>-</div> <div><input type="text"/></div> <div>=</div> <div><input type="text"/></div> </div>
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Name: _____

Count by 4s.

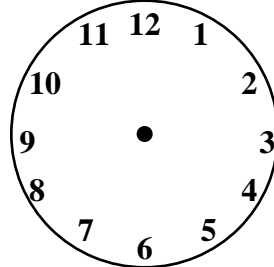
4 , 8 , _____ , _____ , 20 , _____ , 28 , _____ , _____ , 40 , _____ , _____



Which shows a way to take apart 6?

- ☐ $6 - 1 = 5$
- ☐ $6 + 6 = 12$
- ☐ $7 - 6 = 1$

Show 6 o'clock.



- ☐ cold
- ☐ cald
- ☐ celd
- ☐ coold

w p n t e g l
o w y r h d w
n q o i g h h
t t w h i t e

white

FINE W N F I U F I N E S K Y O E D L I Z F I M E
LUNCH L U C H L J C B H X C C U Y L U N C H Q S C
WHITE L Q Z D W H I E I G W H I T E W T T E H K I

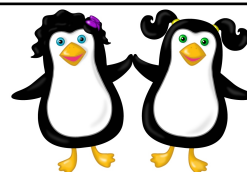
Name: _____

<p>o e r f m s n k t a t h u a a r t h t a e a a o t n x a f o k f o m k q q h h e q e o a o f x d w a n a c z r t o h f k f b t f f o q f i f c a</p>	<p>Subtract.</p> <hr/> <p>7 - 4 = <input type="text"/></p> <hr/> <p>5 - 1 = <input type="text"/></p> <hr/>	<p><input type="radio"/> could <input type="radio"/> cuold <input type="radio"/> kud <input type="radio"/> culd</p> <p>two</p>
<p>Look for these words BACKWARDS in the word search:</p> <p>hot off can eat</p>		

Free choice writing:

8 tens and 3 ones

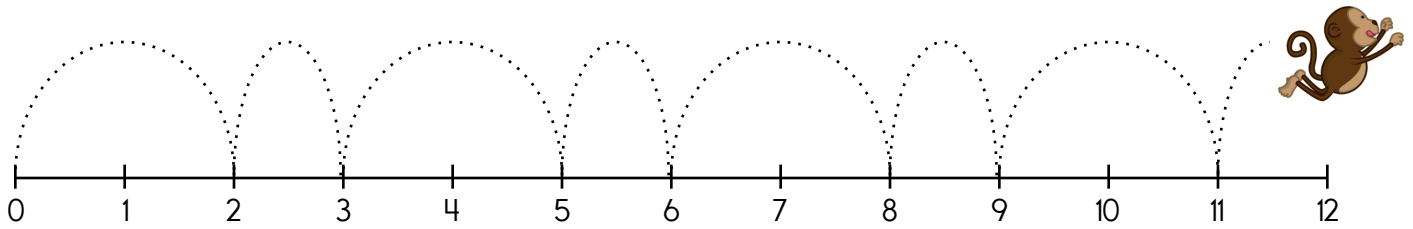
☐ 8 ☐ 83 ☐ 780



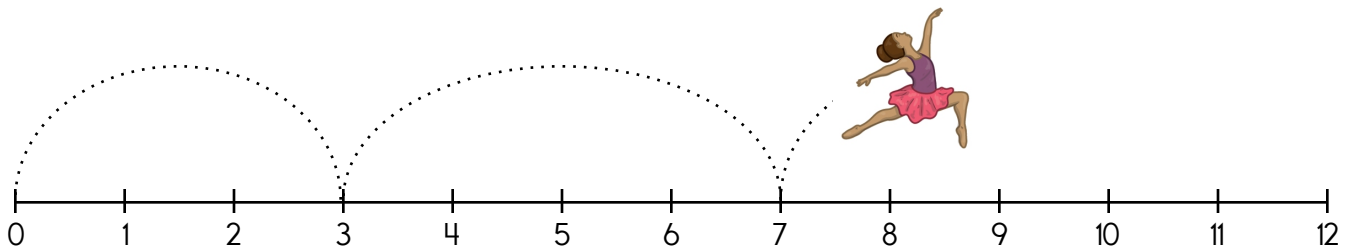
word root **cent** can mean **hundred**

centipede, century

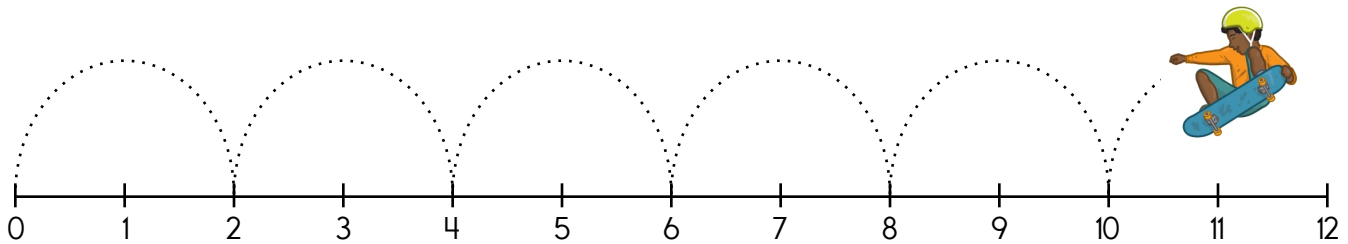
Name: _____



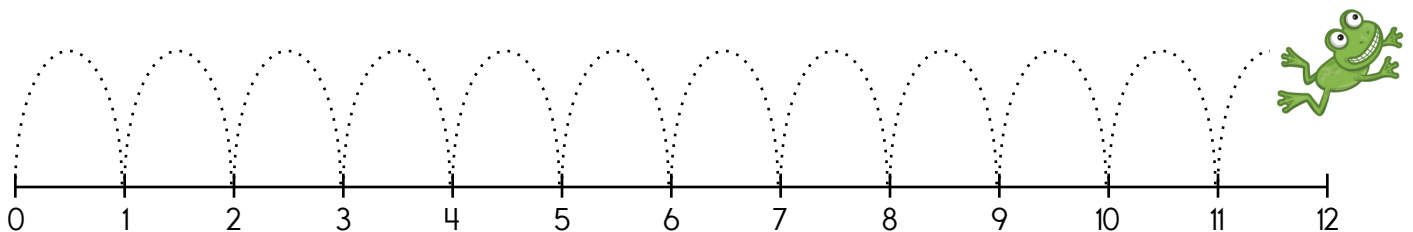
Look at the pattern. The monkey will next go to number _____.



Look at the pattern. The dancer will next go to number _____.



Look at the pattern. The skateboarder will next go to number _____.



Look at the pattern. The frog will next go to number _____.

Write how much to add.

8 $\bigcirc + 4$ 12 $\bigcirc + 4$ 16

9 \bigcirc 11 \bigcirc 13

4 \bigcirc 5 \bigcirc 6

Name: _____

Complete the pattern.

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

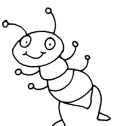
3	6	9	12	15	18	21	_____
---	---	---	----	----	----	----	-------


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

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

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

across →

2.  _____n_____

4.  _____gg

down ↓

1.  r_____n

3.  a_____

1.		3.		
2.				
		4.		

Write < or > in each circle.

39 ○ 82

20 ○ 41

29 ○ 28

75 ○ 70

49 ○ 32

73 ○ 93

word root **bene** can mean **good or well**

benevolence, benevolent



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

More puzzles!



