

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 5 in your head

add 9

add 7

Write the number.

C D

imagine 6 in your head

subtract 4

add 7

Write the number.

E

imagine 5 in your head

add 4

subtract 4

Write the number.

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?

_____ - f o u _____

7 before 14 _____

9 after 17 _____

3 after 15 _____

2 before 16 _____

6 after 19 _____

5 after 11 _____

5 before 17 _____

2 after 14 _____

4 after 13 _____



3 before 15 _____

1 after 18 _____

7 after 12 _____

Name: _____


Puzzle:


2	2	4
		10
8	6	+

Work Area:



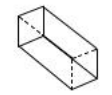

2	2	4
		10
8	6	+

The sum for each column
and row is given.

 = _____

 = _____


Puzzle:

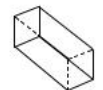
		8
		12
12	8	+

Work Area:

		8
		12
12	8	+

The sum for each column
and row is given.

 = _____

 = _____

8, 10, 12, _____, 16, 18

49, _____, 51, 52, _____,

How many?





Name: _____

Get a fidget spinner! Spin it.

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

How many?



How much is this?



What is ten more than 85?

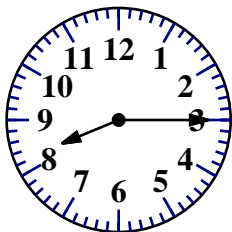
What is ten less than 66?

How much is this?



C, _____, K, O, S, W

What time is it?



____:____

12, _____, 16, 18, 20,
22, 24, 26

How many?



38, _____, 40, _____, 42,

____, ____

How many dots on the bug?



C, G, _____, O, S, W



Name: _____

Spin again.

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

What is ten less than 68?

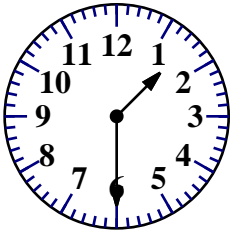
How many?



How much is this?



What time is it?



____:____

Nathan needs eleven cents.
How much more money
does he need?



In two years Amanda will
be in the tenth grade.
What grade is she
currently in?

How many dots on the bug?



14, 16, 18, 20, 22, 24,

____, 28, 30

How many?



47, ____, 49, ____, 51,

19, ____, ____, 22, 23,

B, ____, L, Q, V

Name: _____

Emily had six valentines. She gave away one valentine. How many valentines does she have left?

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

She has _____ valentines left.

Mary had eight pairs of ice skates. She lost eight pairs of ice skates. How many pairs does she have left?

$$8 - 8 = \underline{\quad}$$

She has _____ pairs left.

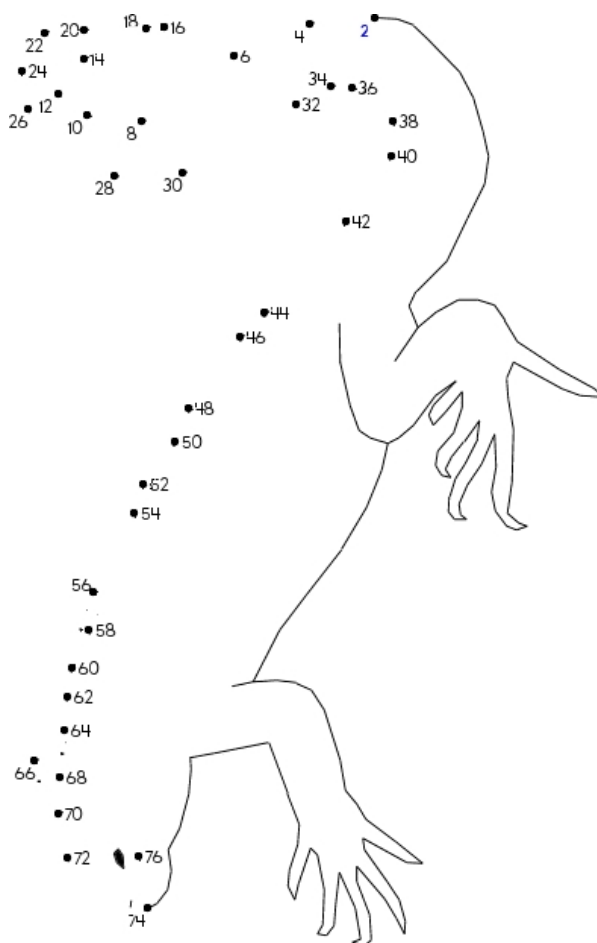
April mixed four cups of strawberries with five cups of peaches. How many cups of mixed fruit were there in all?

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

There were _____ cups of fruit.

Count by 2s.

2 , 4 , _____ , _____ , 10 , _____ , _____ , 16 , _____ , _____ , _____ , 24



$7 + 2 = \boxed{\quad}$

$2 + 3 = \boxed{\quad}$

$5 + 7 = \boxed{\quad}$

$6 + 6 = \boxed{\quad}$

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

$6 + 6 = \boxed{\quad}$

Name: _____

There are seven baby snakes in the nest. Two snakes crawl away. How many baby snakes are left?

Rosa had 7 pieces of licorice. She ate 2 pieces. How many pieces were left?

Jason has 9 pieces of candy. His mother gives him 3 more. How many pieces of candy does he have?

WHERE CAN YOU FIND AN OCEAN WITH NO WATER?

3 6 7 1 7 9

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

M

$6 - 3 = \underline{\quad}$

O

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

N

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

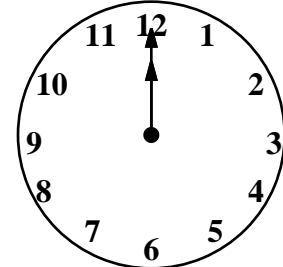
A

$6 + 3 = \underline{\quad}$

P

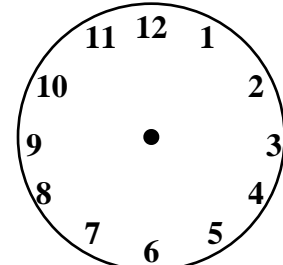
Count by 4s.

34 38 _____



_____ : 00

Show 8 o'clock.



Gavin had nine bags of candy. He gave two bags to his brother. How many bags of candy were left?

There are 8 yellow shirts and 4 red shirts. How many shirts are there?

☐ 2 ☐ 14 ☐ 12

Write the missing sign.

11 _____ 1 = 12

Name: _____

Adding and Subtracting 7

$7 + 7 = \underline{\quad}$	$7 + 3 = \underline{\quad}$	$5 + 7 = \underline{\quad}$	$4 + 7 = \underline{\quad}$
$12 - 5 = \underline{\quad}$	$7 + 3 = \underline{\quad}$	$10 - 3 = \underline{\quad}$	$6 + 7 = \underline{\quad}$
$8 - 1 = \underline{\quad}$	$11 - 7 = \underline{\quad}$	$2 + 7 = \underline{\quad}$	$7 + 2 = \underline{\quad}$
$15 - 8 = \underline{\quad}$	$7 + 9 = \underline{\quad}$	$7 + 5 = \underline{\quad}$	$8 - 1 = \underline{\quad}$
$16 - 9 = \underline{\quad}$	$11 - 7 = \underline{\quad}$	$9 - 2 = \underline{\quad}$	$10 - 3 = \underline{\quad}$

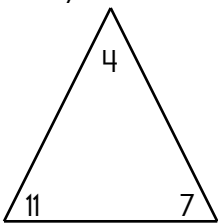
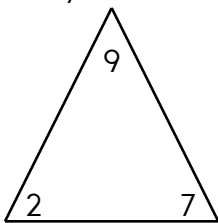
$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$
$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$

$12 - 5 = \underline{\quad}$	$3 + 7 = \underline{\quad}$	$9 - 2 = \underline{\quad}$	$11 - 7 = \underline{\quad}$
$14 - 7 = \underline{\quad}$	$2 + 7 = \underline{\quad}$	$7 + 9 = \underline{\quad}$	$7 + 7 = \underline{\quad}$
$7 + 5 = \underline{\quad}$	$16 - 9 = \underline{\quad}$	$13 - 7 = \underline{\quad}$	$15 - 8 = \underline{\quad}$

Name: _____

Adding and Subtracting 7

$15 - 8 = \underline{\quad}$	$7 + 7 = \underline{\quad}$	$12 - 5 = \underline{\quad}$	$7 - 7 = \underline{\quad}$	$10 - 3 = \underline{\quad}$
$8 - 1 = \underline{\quad}$	$7 + 3 = \underline{\quad}$	$9 + 7 = \underline{\quad}$	$9 - 2 = \underline{\quad}$	$14 - 7 = \underline{\quad}$
$1 + 7 = \underline{\quad}$	$10 - 3 = \underline{\quad}$	$10 - 3 = \underline{\quad}$	$11 - 7 = \underline{\quad}$	$16 - 9 = \underline{\quad}$
$9 - 2 = \underline{\quad}$	$9 - 7 = \underline{\quad}$	$5 + 7 = \underline{\quad}$	$6 + 7 = \underline{\quad}$	$7 - 4 = \underline{\quad}$
$12 - 5 = \underline{\quad}$	$7 + 2 = \underline{\quad}$	$7 - 7 = \underline{\quad}$	$7 - 5 = \underline{\quad}$	$7 - 3 = \underline{\quad}$
$5 + 7 = \underline{\quad}$	$16 - 9 = \underline{\quad}$	$7 + 4 = \underline{\quad}$	$7 + 7 = \underline{\quad}$	$7 + 7 = \underline{\quad}$
$7 - 3 = \underline{\quad}$	$7 - 7 = \underline{\quad}$	$7 - 5 = \underline{\quad}$	$14 - 7 = \underline{\quad}$	$7 - 7 = \underline{\quad}$
$7 - 2 = \underline{\quad}$	$7 + 8 = \underline{\quad}$	$7 + 6 = \underline{\quad}$	$10 - 3 = \underline{\quad}$	$8 - 7 = \underline{\quad}$
$16 - 9 = \underline{\quad}$	$7 - 3 = \underline{\quad}$	$7 + 7 = \underline{\quad}$	$15 - 8 = \underline{\quad}$	$9 - 2 = \underline{\quad}$

<p>Fill in the blanks using numbers from the fact family.</p> <div style="text-align: center;">  </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div><input type="text"/> + <input type="text"/> = <input type="text"/></div> <div><input type="text"/> + <input type="text"/> = <input type="text"/></div> <div><input type="text"/> - <input type="text"/> = <input type="text"/></div> <div><input type="text"/> - <input type="text"/> = <input type="text"/></div> </div>	<p>Fill in the blanks using numbers from the fact family.</p> <div style="text-align: center;">  </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div><input type="text"/> + <input type="text"/> = <input type="text"/></div> <div><input type="text"/> + <input type="text"/> = <input type="text"/></div> <div><input type="text"/> - <input type="text"/> = <input type="text"/></div> <div><input type="text"/> - <input type="text"/> = <input type="text"/></div> </div>
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Name: _____

Cross off the letter or number that does NOT belong.

e, 7, e, 7, e, 7, e, 7, e, e, 7, e

Why does _____ not belong in the pattern?

Cross off the letter that does NOT belong.

D, H, L, M, P, T, X

Why does _____ not belong in the pattern?

Name: _____

Change the first letter. Write the new word.



goat



_oat



fall



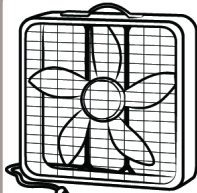


cap





pan





take





jar



3 is more than

☐ 4

☐ 3

☐ 2

13 - 7 = _____

☐ 6

☐ 6

☐ 14

8 is more than

☐ 9

☐ 7

☐ 8

5 + 6 =

4 + 5 =

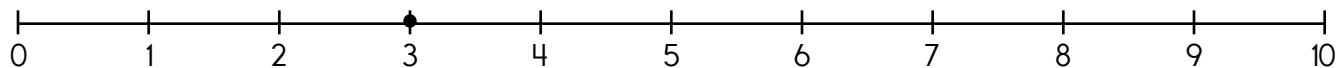
6 + 4 =

3 + 2 =

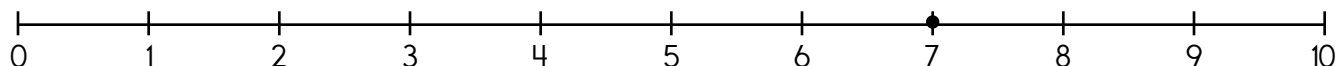
8 + 4 =

5 + 5 =

Name: _____



_____ - 1 = _____



_____ - 2 = _____

Holly is looking for her lost library books. She knows that she checked out nine books. After looking in her room, she finds six library books. How many books are still lost?

_____ - _____ = _____

There are _____ lost books.

Write the missing letter.

w **b** **c**



_____ rown



_____ an

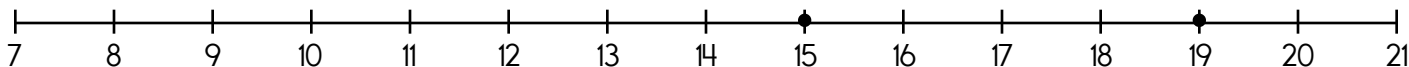


_____ ash

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

brown

8 + 6 =



19 - _____ = 15

What is the difference for 14 - 1?

☐ 13 ☐ 8 ☐ 15 ☐ 2

8 tens and 2 ones

☐ 82 ☐ 2 ☐ 8

0 + 8 = _____

☐ 8 ☐ 1 ☐ 15

HOME M H K E O P I N O X H O M E U H O O H M M

FAT U Y N Q T D F T Z T F A A T I F A F A T T

THIN X N G N H Q J T H I N I T L T E T H I K N

SET S S E T V N G S Q T J E C T I P S E E T O

Name: _____

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

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

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

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 12 \\ - 11 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

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



$12 - \underline{\quad} = 3$

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

$12 - \underline{\quad} = 3$

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

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

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

$\underline{\quad} - 3 = 1$

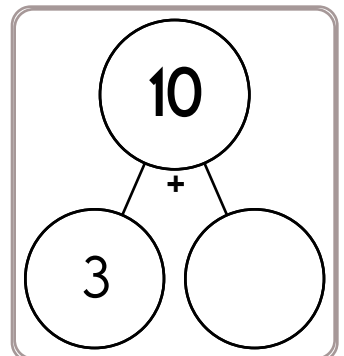
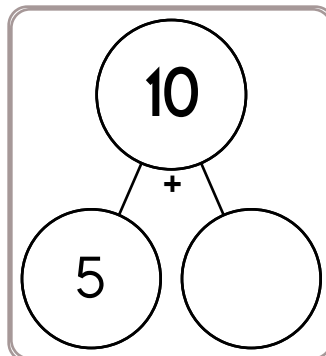
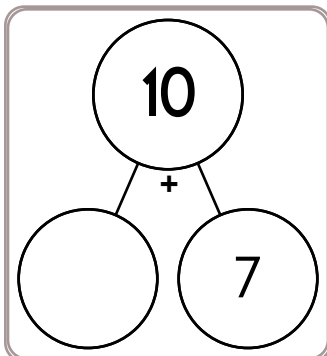
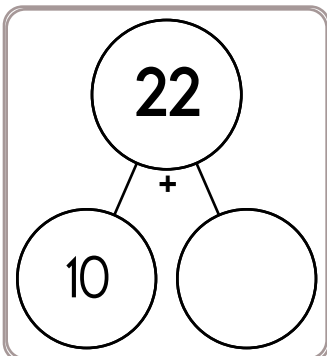
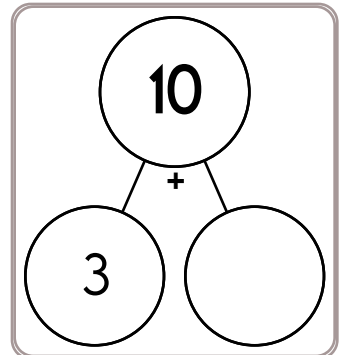
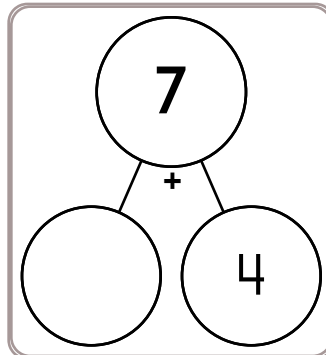
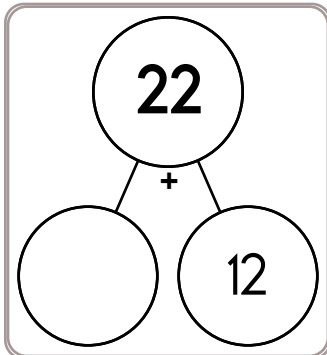
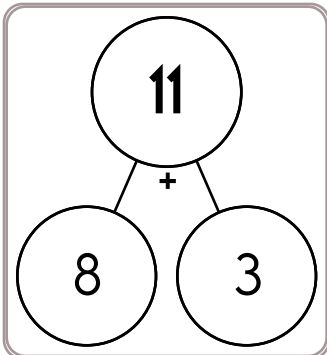
$10 - \underline{\quad} = 6$

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

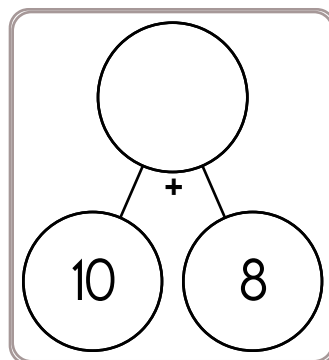
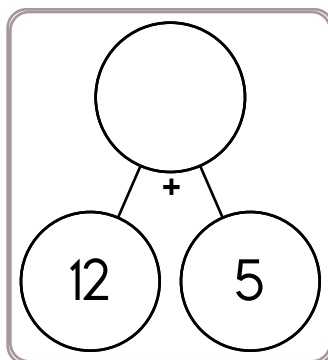
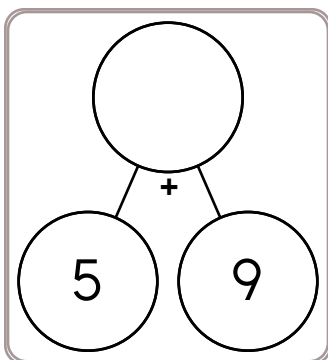
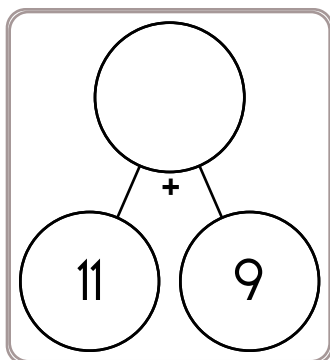
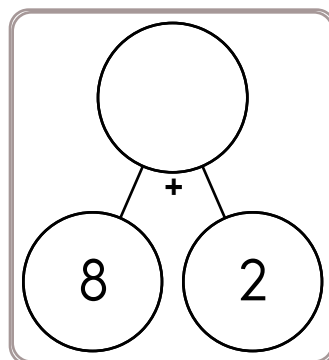
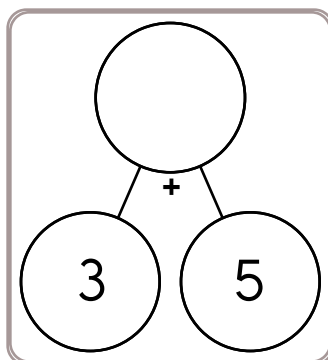
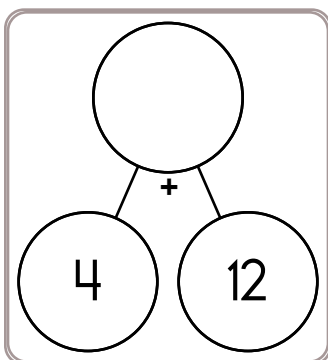
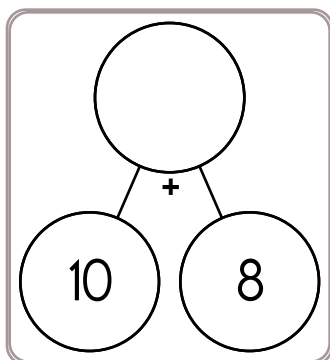
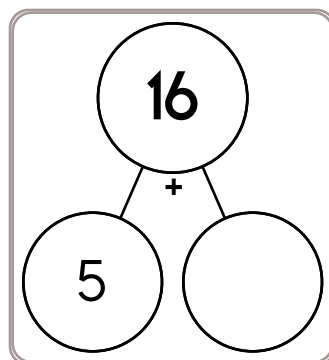
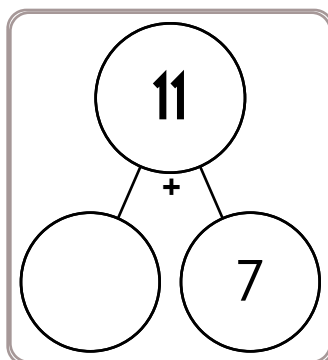
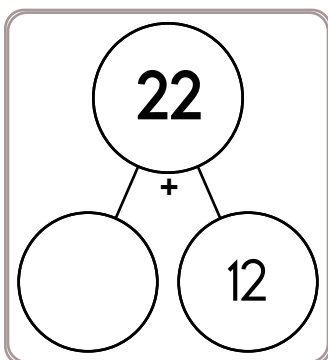
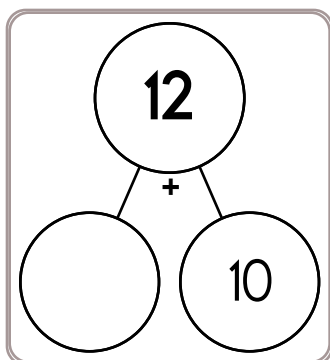
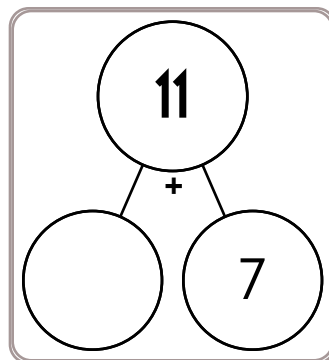
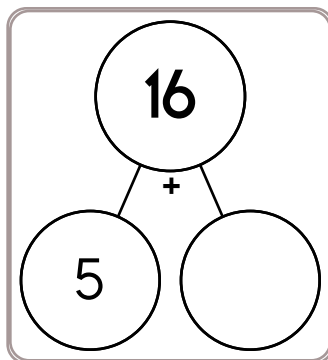
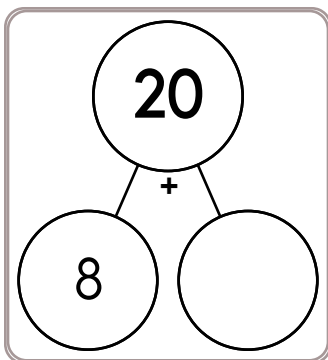
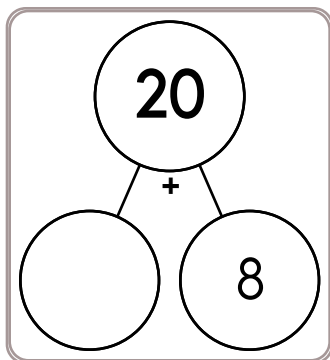
$\underline{\quad} - 6 = 5$

$10 - \underline{\quad} = 8$

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



Name: _____



$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

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

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

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

$$\begin{array}{r} 10 \\ + 8 \\ \hline \end{array}$$

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

Name: _____

$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$
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$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$
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<div style="display: flex; align-items: center;"> </div> <p style="text-align: center; margin-top: 10px;">$2 + 5 = \underline{\hspace{2cm}}$</p>
<div style="display: flex; align-items: center;"> </div> <p style="text-align: center; margin-top: 10px;">$6 + 4 = \underline{\hspace{2cm}}$</p>
<div style="display: flex; align-items: center;"> </div> <p style="text-align: center; margin-top: 10px;">$9 - \underline{\hspace{1cm}} = 8$</p>



SUMMER T B I G E S U M M E R S U M E M R R D

FORT R L G P T T H F O R T F T F O T R F E

US B R U U P U U S I W J U S G H E K D L

RAIN R L R A I N A O N I A N T R A I N N N

CAME I A P X F E C A M E W B C E M E E A J

HOW Q K W W X G E H Y H U O F O V H O W A

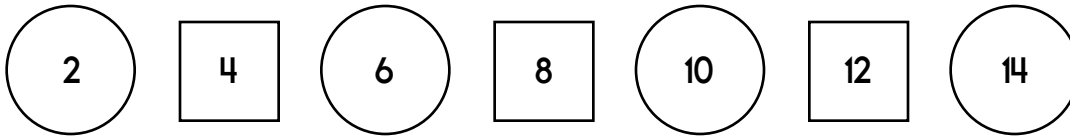
TOMORROW F T O M O R R O W N T O M M O R O W Z

word root **rupt** can mean **to break or burst**

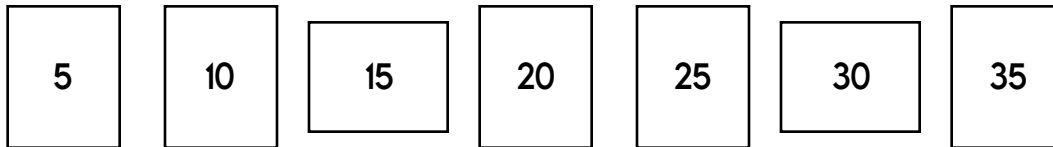
corrupt, interrupt, rupture

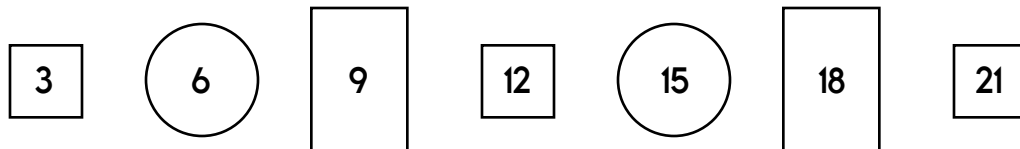
Name: _____

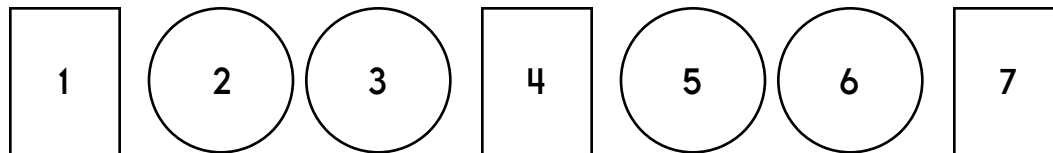
Complete the pattern.

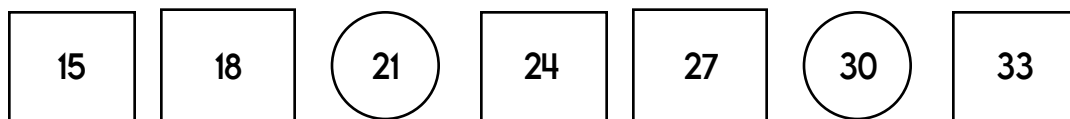




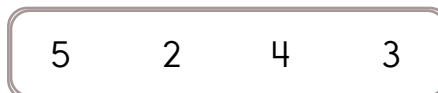
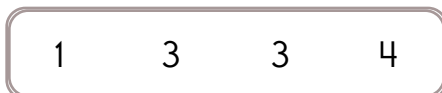


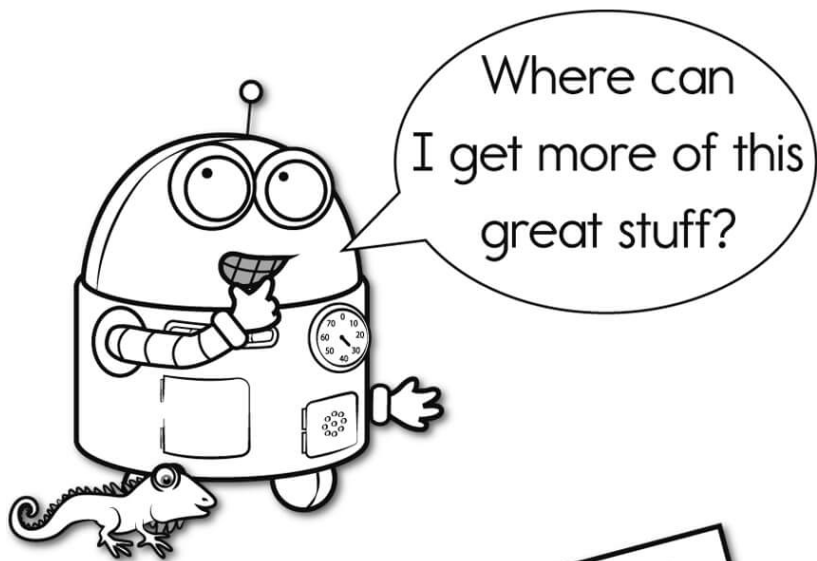




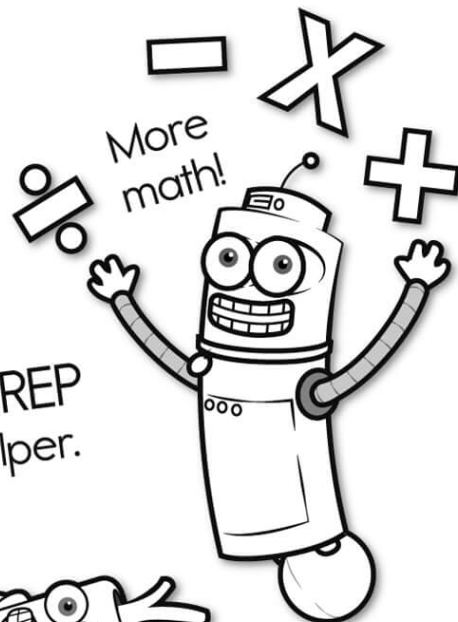


Circle the two numbers that make 6.





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