

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 8

Write the number.

A B

imagine 2 in your head

add 7

add 6

Write the number.

C D

imagine 2 in your head

add 6

subtract 2

Write the number.

E

imagine 3 in your head

add 4

add 9

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?

 t - o n

7 before 12 _____

9 after 18 _____

3 before 16 _____

4 before 11 _____

3 after 12 _____

5 before 19 _____

9 before 17 _____

6 after 16 _____

6 before 15 _____

8 before 18 _____

2 after 15 _____

2 before 13 _____

Name: _____

Find 2 equations hidden in each box. Good luck!

$$\begin{array}{c} 13 \\ 8 + 2 \end{array}$$

$$4 + 9$$

$$7 + 2$$

$$15$$

$$9$$

Write 2 equations: _____

$$9$$

$$14$$

$$12$$

$$3 + 4$$

$$2 + 7$$

$$5 + 9$$

Write 2 equations: _____

$$7 - 2$$

$$4$$

$$9 - 5$$

$$8 - 6$$

$$9 - 6$$

$$3$$

Write 2 equations: _____

Name: _____

Gavin is counting trucks. He counted three blue trucks. He counted six red trucks. He counted four brown trucks. How many trucks did he count in all?

There were three bags of cotton candy on the table. Then four more bags were put on the table. How many bags were on the table then?

Jack, Nathan, and David went to the zoo. Jack saw eight penguins. Nathan saw nine penguins. David saw seven penguins. How many penguins did they see in all?

Gavin has 21 cousins. Some of them are second cousins. It is a very big family. What digit is in the ones place?

Start from 1. Count by 1.



1

1 + 1

1 + 2

1 + 3

1 + 4

1 + 5

1 + 6

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

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

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

8 is more than

○ 8

○ 7

○ 9

Write the missing sign.

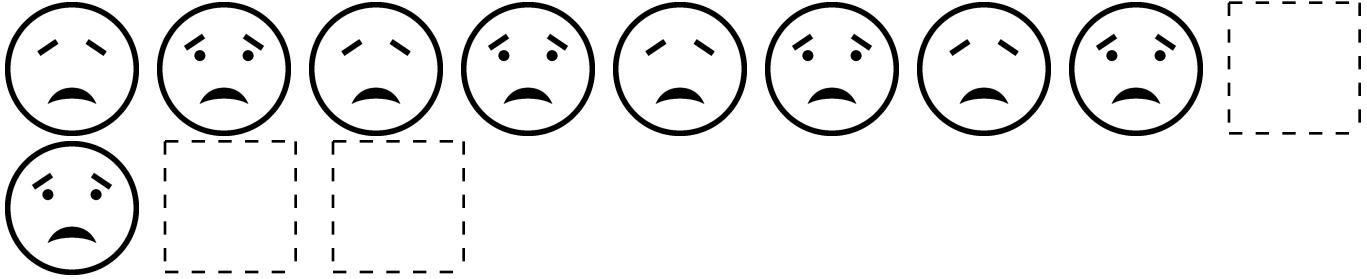
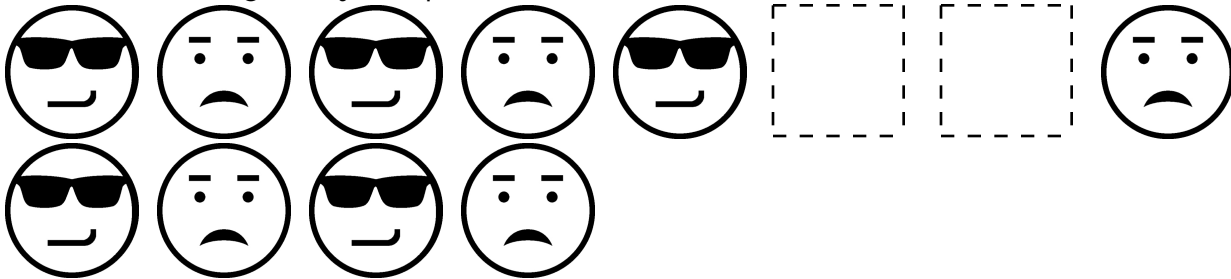
$7 \underline{\quad} 1 = 6$

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

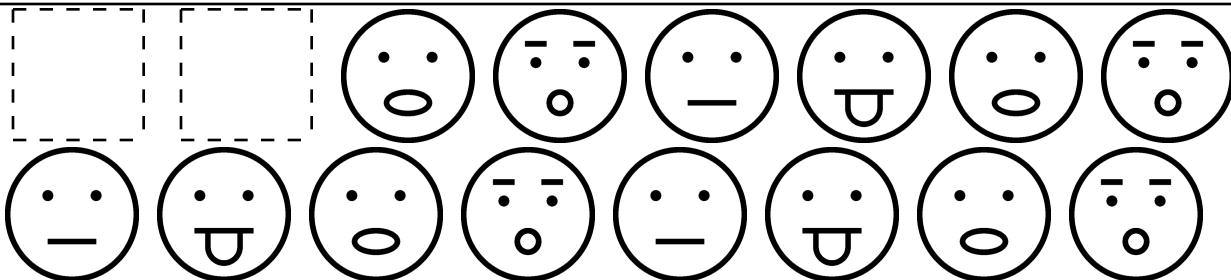
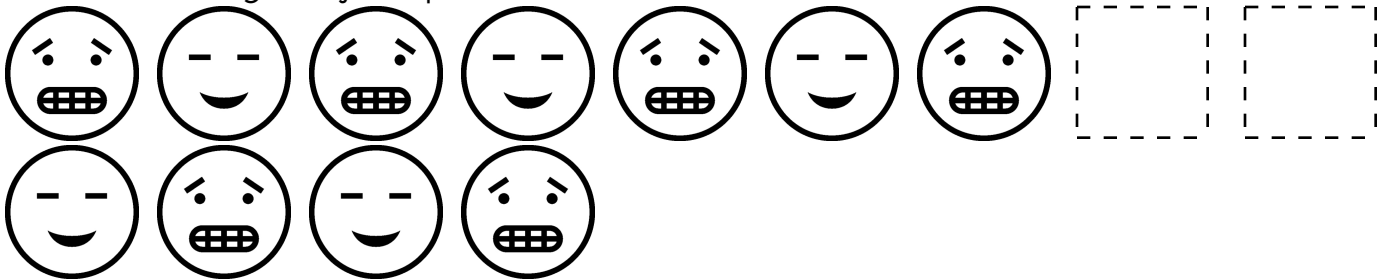
$7 + 2 = \boxed{\quad}$

Name: _____

Draw the missing emojis. Explain the rule.



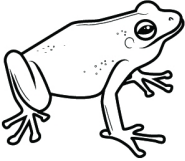

Draw the missing emojis. Explain the rule.

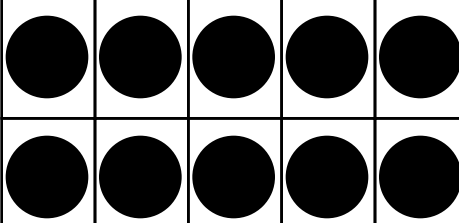


Name: _____

<p>Amanda made 12 cookies. She gave 5 cookies to her best friend. How many cookies are left?</p>	<p>It is 22 days until Best Friends Day. It is 25 days until Hug Holiday. On the day of Best Friends Day, how many days will you need to wait until it is Hug Holiday?</p>	<p>Baba Nina made 25 blini. Her family ate 15 of them. How many blini were left?</p>
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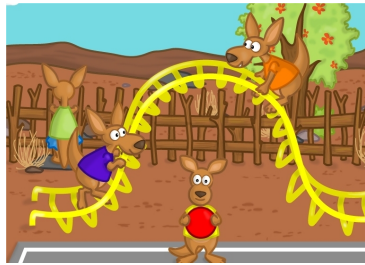
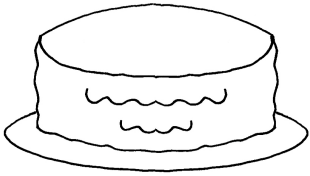
Write a word that has the same vowel sound. Draw a picture of your word.

<p>o  frog</p>	<p>o  snow</p>
<p>_____</p> <p>-----</p> <p>_____</p>	<p>_____</p> <p>-----</p> <p>_____</p>

	<p>- 5 =</p>	<table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td> </tr> </table>										

Name: _____

Draw 9 candles.



eight

Circle the
larger number.

11

18

18

19

11

18

17

15

Look at the monster pattern. Draw the missing monster.



1



2



1



2



1



2



1



2



1



Circle each letter C you see.

L C C R D Z G J C V C Y C C B

Name: _____

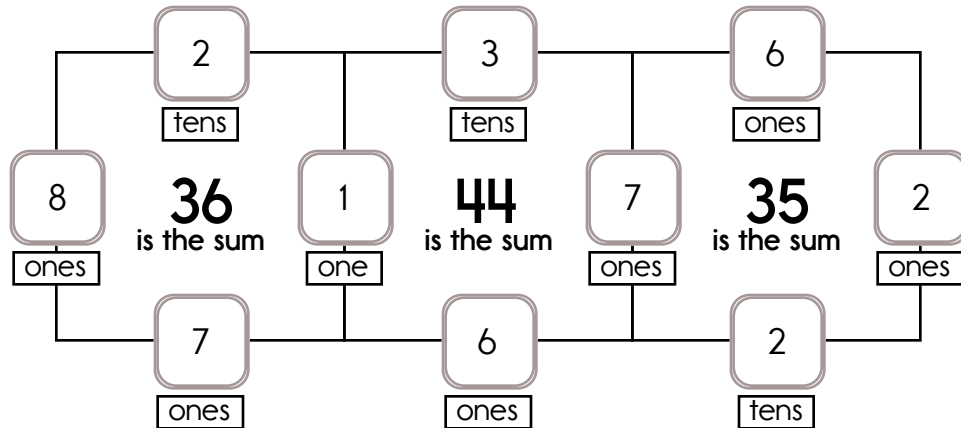
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Example:

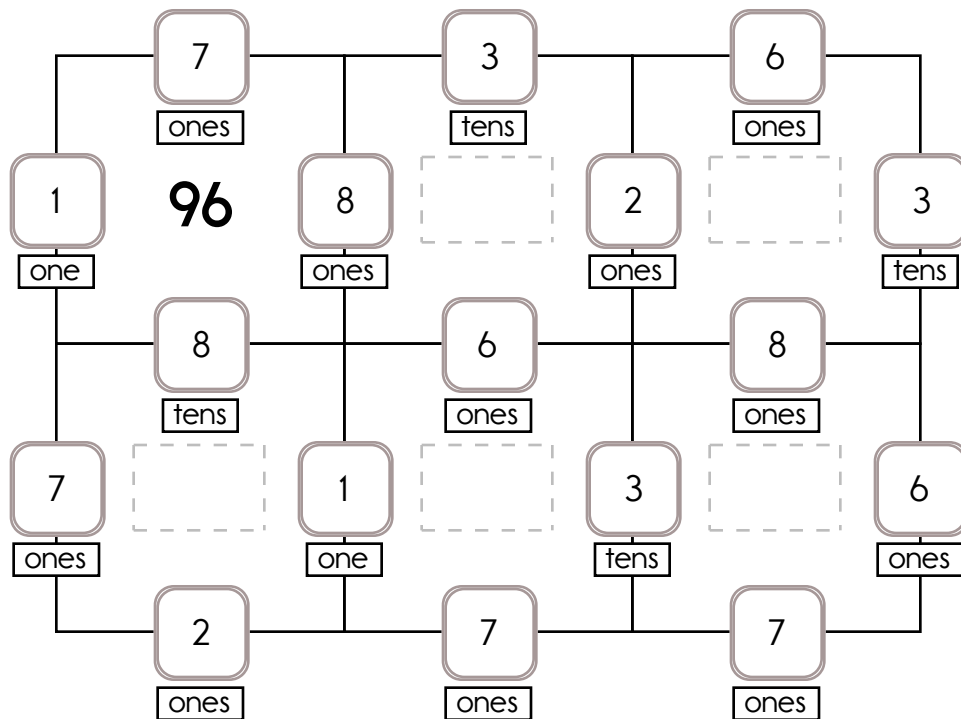
$$8 + 1 + 20 + 7 = 36$$

Example:

$$7 + 2 + 6 + 20 = 35$$



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.



E, J, F, K, G, L,
M, I, N

58, 59, ____, ____, ____, 63,

A, E, I, ____, Q, U,
Y

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

1	3	2	3	2
2	4	1	4	1
		2	3	2
		1	4	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 4 3 1

1	3	2	3	2
2	4	1	4	1
		2	3	2
		1	4	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 3 1 2

	1		1
4	3	4	3
1	2		

Hint - These numbers are missing:

2 1 2 2

3	1	4	
4		3	1
3		4	2

Hint - These numbers are missing:

1 2 2

Name: _____

Fill in the missing numbers.

		4		
3	1	3	1	3
2	4		4	2
1		1		1

Hint - These numbers are missing:

2 2 4 2 3 3 4

1	4	1	4	1
	4	1	4	1
3	2	3		3

Hint - These numbers are missing:

2 3 2 2 1 2 3

		2	4	
2			3	2
1	3	2		
	4	1		2

Hint - These numbers are missing:

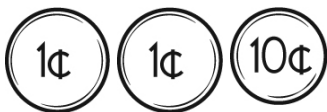
2 3 1 1 1 3 4 4 1

1	3	2		1
				2
1		2	3	
2	4	1	4	

Hint - These numbers are missing:

4 3 3 1 2 2 1 4

How much is this?

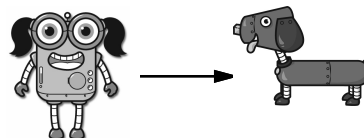


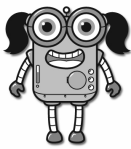
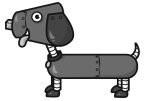
What is ten less than 66?

$$21 - \underline{\quad} = 16$$

Name: _____

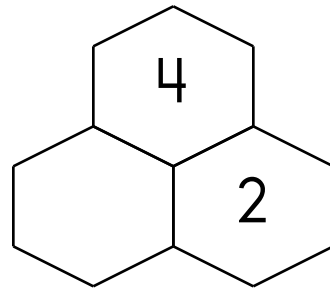
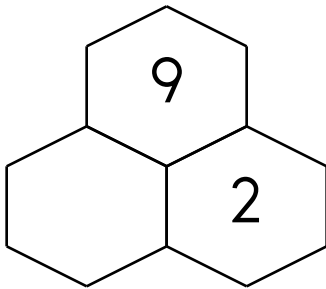
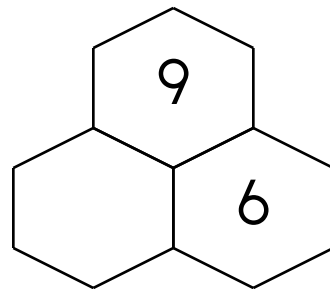
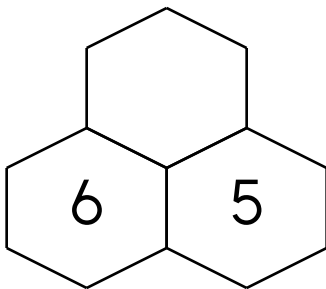
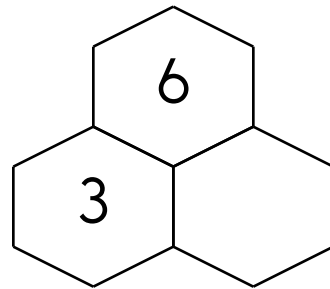
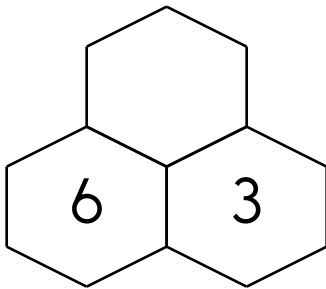
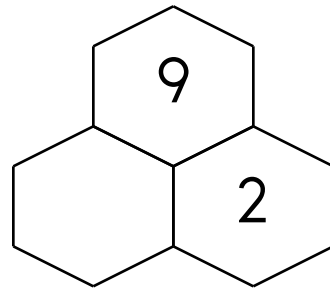
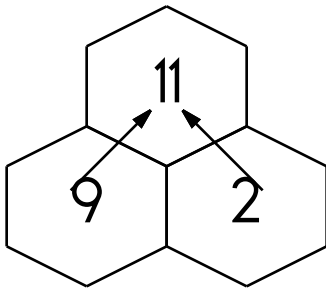
Help Robot find Rover. Color the boxes that have a sum of 10, 11, or 7 to make a path.



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

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



94, _____, _____, _____,
_____, _____, 100

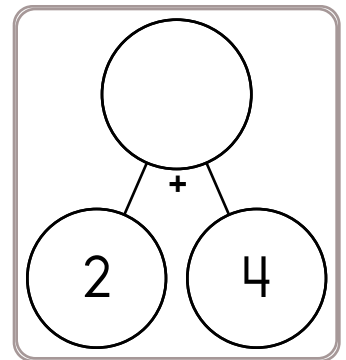
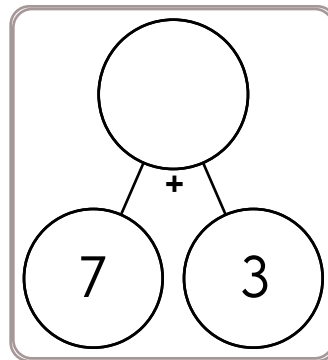
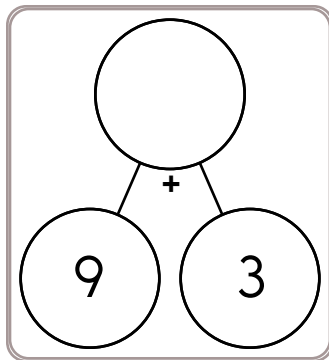
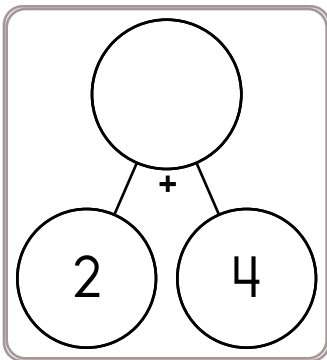
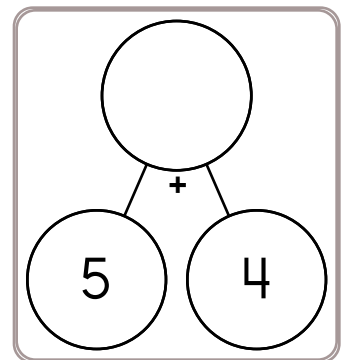
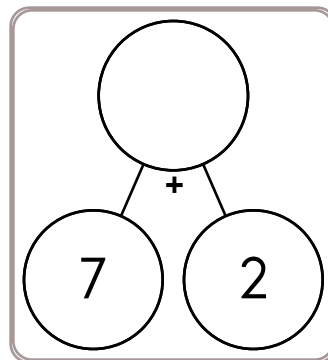
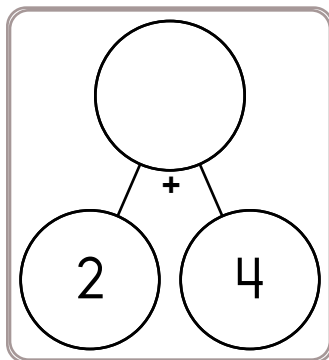
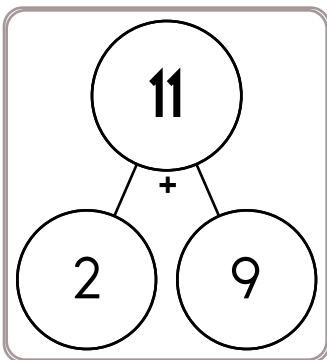
$6 + 6 + 2 = \underline{\hspace{2cm}}$
 $6 + 6 + 3 = \underline{\hspace{2cm}}$

How many nickels do you need if you want to have exactly 15 cents?

Name: _____

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

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



$8 + 6 =$

$3 + 9 =$

$6 + 5 =$

$8 + 9 =$

$8 + 2 =$

$2 + 7 =$

$2 + 6 =$

$2 + 4 =$

$8 + 9 =$

$7 + 5 =$

$9 + 6 =$

$8 + 8 =$

Name: _____

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

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

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

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

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

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

Name: _____
Keep the hundreds chart in mind when completing this page:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

Fill in the missing numbers on the hundreds chart pieces.

Add 10.

88

70

42

26

86

58

56

Add 1.

95	
----	--

78	
----	--

5	
---	--

31	
----	--

Add 1 or 10.

79

74	
----	--

83	
----	--

61

38

13

Add 1.

14	
----	--

15	
----	--

44	
----	--

49	
----	--

A black and white line drawing of a crocodile and a bear standing behind a table covered with a white cloth. The crocodile is on the left, looking towards the bear. The bear is on the right, wearing a bow tie and gesturing with its paws.



sho_



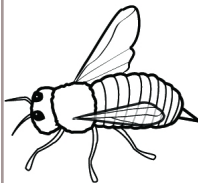
↓







↓



6

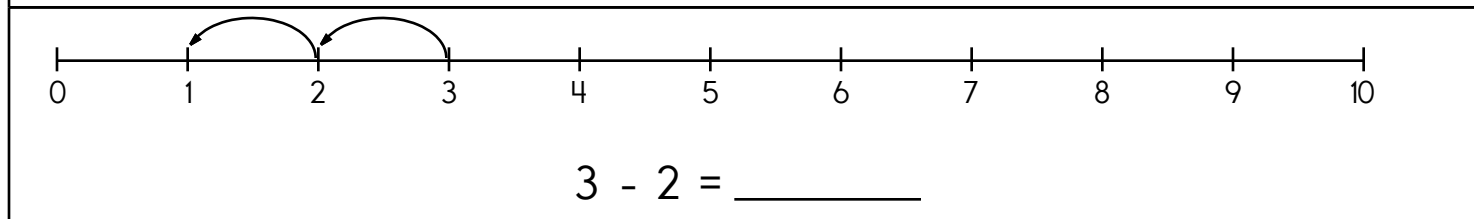
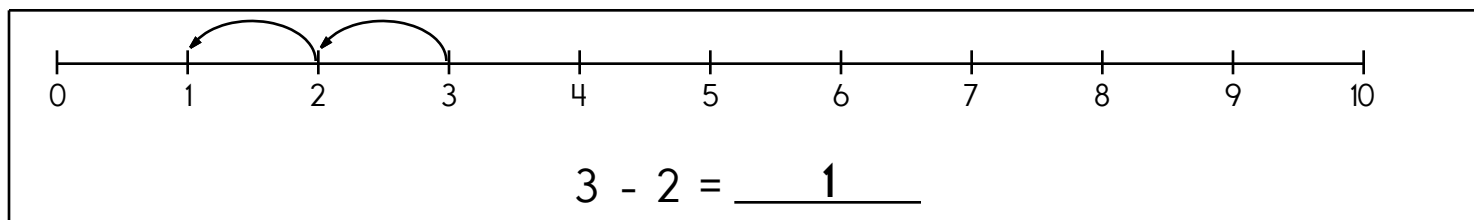




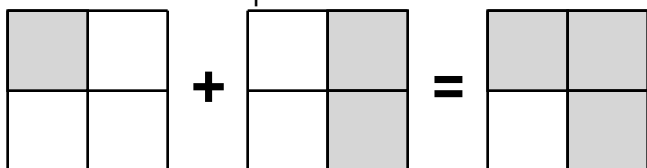
She came over to see me.

She came over to see me.

Name: _____

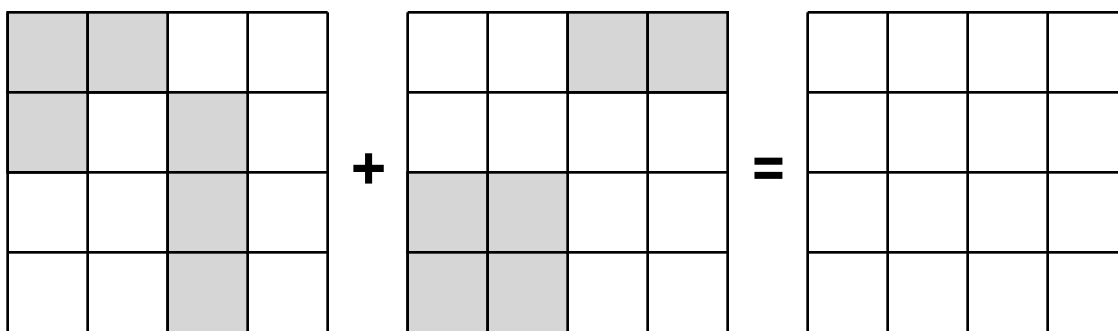


Here is an example of shade box addition:



two

Complete this shade box addition.



10 - 1

7 - 4

6 + 6 = ____

Write the missing letter to spell the.

th_ t_e _he

4 is more than

☐ 4 ☐ 3 ☐ 5

ten

☐ 10 ☐ 0 ☐ 9

15 - 8 = ____

☐ 23 ☐ 7 ☐ 2

MICE M I C E M K M J E M I M E C U C C Z V H C

WHAT W A H T H T A T T H A B T W A L C W H A T

BROWN B B K N L B R O N B R O W N O G B T I W O

FEEL F E E L F L F E E L V D B Y K E U L F E Z

Name: _____

6, 8, _____, 12, 14, 16,
18, 20, 22, 24

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

39, _____, _____, 42, _____,
_____, 45

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

Circle the fifth number.

A, F, 6, 1, A, 5, A, 7, A,
A, 5, 4, B, 5, 6, 4, D, B, 7

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

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

Write the number that
is 1 more.

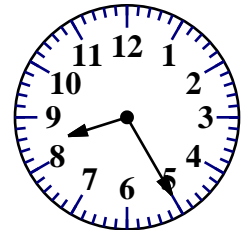
15 _____

23 _____

40 _____

0, 0, 4, 0, 0, _____, 0,
0, 4, 0, 0, 4, 0, 0, 4

What time is it?



_____ : _____

Write the number that
is 2 more.

17 _____

26 _____

75 _____

Circle the odd numbers.

6 62 11

3 97 48

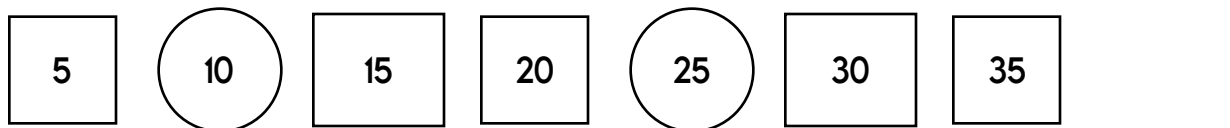
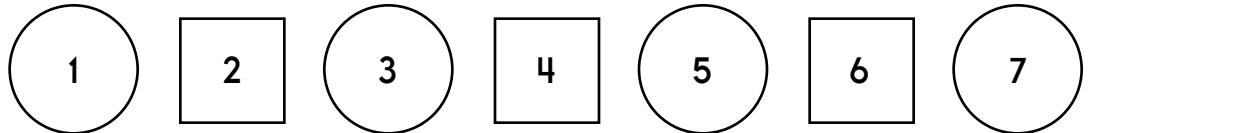
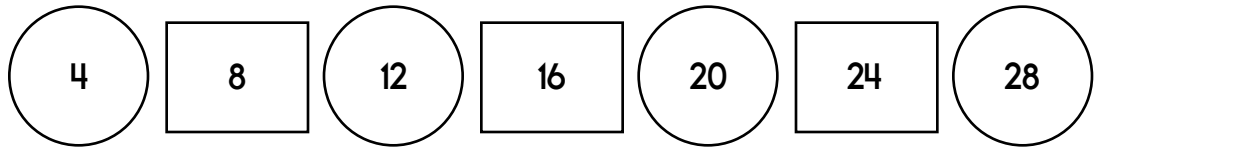
85 674 829

Eric needs fourteen cents.
How much more money
does he need?



Name: _____

Complete the pattern.



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

☐ 16 ☐ 8 ☐ 3 ☐ 11

☐ 1 ☐ 7

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

☐ 8 ☐ 11 ☐ 3

$8 + 6 = \underline{\hspace{2cm}}$

☐ 14 ☐ 2 ☐ 13

Circle the word for the picture.



dream

smile

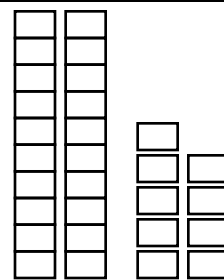
eagle



igloo

drums

smell



_____ tens _____ ones

Number = _____





It's NO PREP
at edHelper.

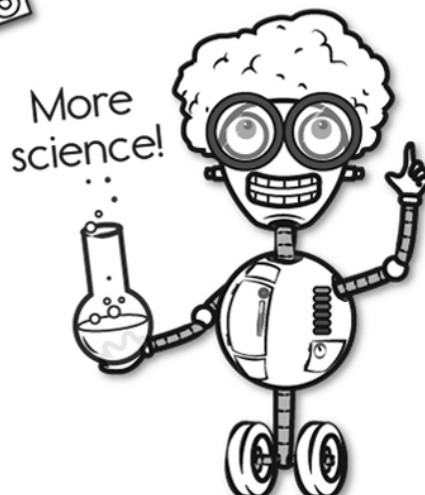
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x
x =
- ÷
< >

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puzzles!

