

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 7 in your head

add 7

Write the number.

A B

imagine 3 in your head

add 1

add 3

Write the number.

C

imagine 3 in your head

add 3

subtract 4

Write the number.

D

imagine 2 in your head

add 5

subtract 5

add 7

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?

_____ n _____ y _____ e

5 before 15 _____

8 after 14 _____

3 after 19 _____

9 before 16 _____

6 after 13 _____

7 after 15 _____

3 before 13 _____

2 after 16 _____

1 after 12 _____

4 before 12 _____

4 after 17 _____

5 after 18 _____

Name: _____

Alex hated green peas. There were 21 peas on his plate. His mother said he had to eat them. "Yuck!" Alex said. He put 7 peas in his mouth. How many peas were left on his plate?

Jason found 7 cans, 2 toys, 12 plastic bags, and some paper in the creek. David found 5 toys, 7 cans, 13 plastic bags, and 3 nickels. How many plastic bags did they find in all?

Mr. Clark poured 169 cups of orange juice. Then he poured 31 more cups of juice. How many cups of juice did he pour in all?

Fill in the numbers.

31	

56	

		77	78	
		87	88	89

		53	
	62	63	
		73	

26	27	
36	37	

	33		35
		44	
52			

How many days are there in two full weeks?

$$87 + 9 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 50 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 17 \\ \hline \end{array}$$

Name: _____

There were eight pink bears on the shelf. Mrs. Thompson put three more bears on the shelf. How many bears are on the shelf now?

Mr. Walker baked 27 biscuits. He sold 21 biscuits. How many were left?

Write how much to add or subtract.

6 (+5) 11 (+5) 16 (+5) 21 (+5) 26 (+5) 31 (+5) 36 (+5) 41

64 () 56 () 48 () 40 () 32 () 24 () 16 () 8

4 () 6 () 8 () 10 () 12 () 14 () 16 () 18

Write the words into the boxes.

bag • mend • noon • bird • step • made • name • dump • dirt
knee • take • help

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$$\begin{array}{r} 78 \\ 97 \\ + 99 \\ \hline \end{array}$$

$$1+10+100$$

$$\begin{array}{r} 78 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 3 \\ + 42 \\ \hline \end{array}$$

ten less than
668



Name: _____

Gina's father had 30 roses. He put 15 roses in a vase. He put ferns in the vase, too. He sold the vase of roses to Mr. Jones. How many roses does he have left?

Eric is saving money. He wants to buy a book about fish. He has 34¢. His father gave him 65¢. How much money does he have now?

Erin helped her mother pick up pecans. The pecans had fallen off the tree. Erin picked up 28 pecans. Her mother picked up 45 pecans. How many pecans did Erin and her mother pick up in all?

Color in the boxes.

11 or 15 = black, 6 or 4 = green,
14 or 9 = yellow, 13 or 8 = purple

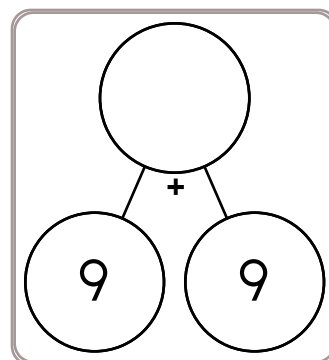
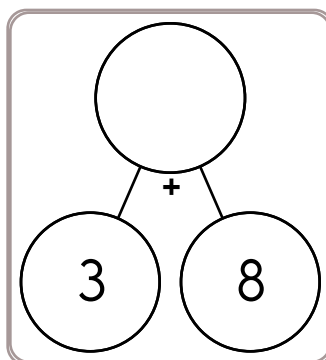
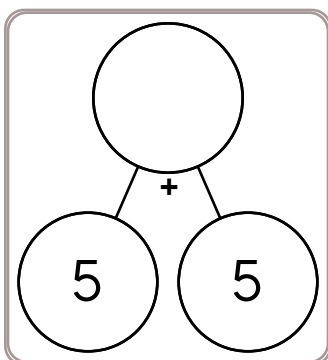
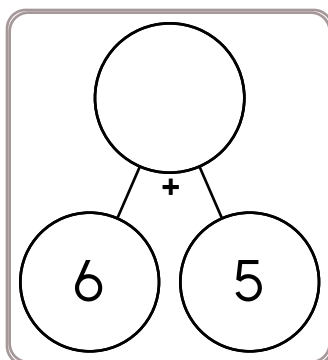
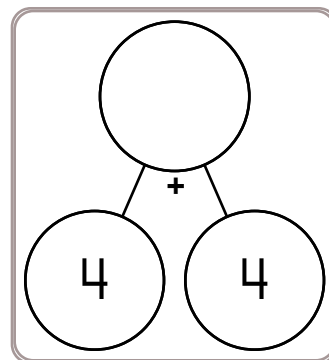
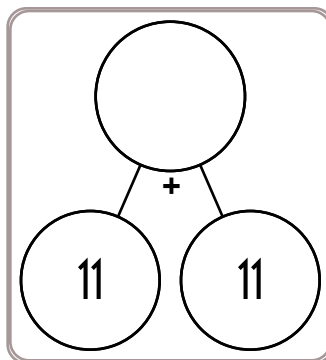
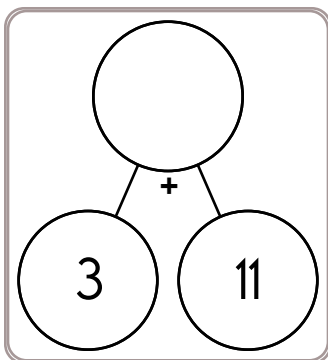
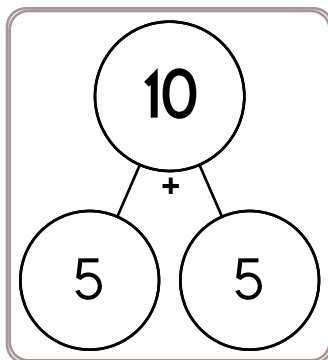
What is the hidden number? _____

$5 + 4$	$5 + 1$	$5 + 4$	$5 + 1$	$8 + 5$	$1 + 3$
$4 + 7$	$6 + 2$	$8 + 5$	$5 + 4$	$9 + 6$	$5 + 9$
$4 + 7$	$5 + 4$	$1 + 3$	$5 + 9$	$4 + 7$	$8 + 5$
$9 + 6$	$6 + 2$	$1 + 3$	$8 + 5$	$9 + 6$	$5 + 1$
$9 + 6$	$4 + 7$	$9 + 6$	$4 + 7$	$4 + 7$	$4 + 7$
$6 + 2$	$5 + 4$	$1 + 3$	$8 + 5$	$9 + 6$	$5 + 9$
$1 + 3$	$8 + 5$	$5 + 9$	$5 + 4$	$9 + 6$	$5 + 1$
$5 + 4$	$8 + 5$	$5 + 1$	$8 + 5$	$9 + 6$	$6 + 2$

$\begin{array}{r} 2 \\ 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 2 \\ + 3 \\ \hline \end{array}$
--	--



Name: _____



$12 + \underline{\quad} = 16$

$\underline{\quad} + 7 = 17$

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

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

$8 + \underline{\quad} = 20$

$\underline{\quad} + 9 = 15$

$\underline{\quad} + 12 = 15$

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

$\underline{\quad} + 11 = 21$

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

$8 + \underline{\quad} = 14$

$\underline{\quad} + 7 = 15$



$11 + 6 =$

$3 + 9 =$

$8 + 10 =$

$11 + 6 =$

$10 + 5 =$

$7 + 2 =$

$6 + 8 =$

$3 + 11 =$

$3 + 7 =$

$4 + 12 =$

$11 + 9 =$

$4 + 12 =$

Name: _____

Nathan had 5 rubber erasers. He gave Peter 4 erasers. How many erasers does Nathan have now?

Wendy collects cards with jokes on them. She had 57 cards. She gave 20 cards to April and 17 cards to Max. How many cards does she have left?

Connor got 14 hugs on the Hug Holiday. His mother gave him 4 hugs. His father gave him 5 hugs. His sister gave him the rest of the hugs. How many hugs did his sister give him?

There are two hundred ninety-six students at Emerson Elementary School. Thirty-six of the students wear glasses. Sixteen students wear contact lenses. How many students don't wear glasses or contact lenses?

18, ____, ____, 21, ____, 23,

$$\begin{array}{r} 47 \\ - 3 \\ \hline \end{array}$$

five plus eight equals

$$\begin{array}{r} 29 \\ + 10 \\ \hline \end{array}$$

$$\underline{\hspace{1cm}} - 10 = 2$$

$$16 - \underline{\hspace{1cm}} = 14$$

$$15 = \underline{\hspace{1cm}} + 10$$

$$16 = \underline{\hspace{1cm}} + 10$$

$$13 = \underline{\hspace{1cm}} + 10$$

Name: _____

$$\begin{array}{r} 48 \\ + 82 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} \square 7 \\ + 9\square \\ \hline 19 \end{array}$$

$$\begin{array}{r} 7\square \\ + \square 4 \\ \hline 13 \end{array}$$

$$\begin{array}{r} \square\square \\ + 44 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 65 \\ + 8\square \\ \hline \square 4 \end{array}$$

$$\begin{array}{r} 4\square \\ + \square 2 \\ \hline 66 \end{array}$$

$$\begin{array}{r} 9\square \\ + 50 \\ \hline \square 4 \end{array}$$

$$\begin{array}{r} 30 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 60 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} \square\square \\ + 35 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 7\square \\ + \square 5 \\ \hline 16 \end{array}$$

$$\begin{array}{r} \square 4 \\ + 5\square \\ \hline 10 \end{array}$$

$$\begin{array}{r} \square 9 \\ + 4\square \\ \hline 86 \end{array}$$

$$\begin{array}{r} 79 \\ + 8\square \\ \hline \square 6 \end{array}$$

$$\begin{array}{r} 4\square \\ + \square 0 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 28 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + \square 7 \\ \hline 6\square \end{array}$$

$$\begin{array}{r} 72 \\ + \square 9 \\ \hline 1\square \end{array}$$

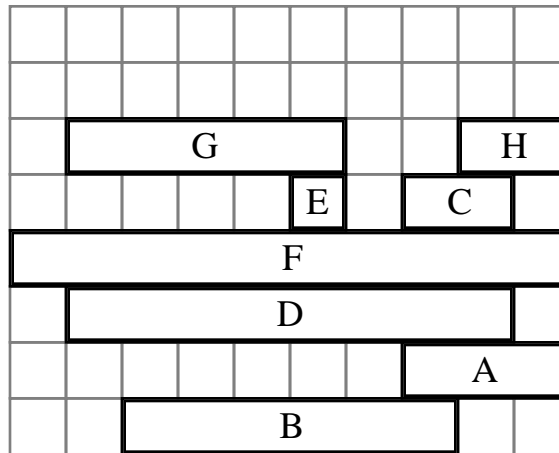
$$\begin{array}{r} \square 1 \\ + 68 \\ \hline 8\square \end{array}$$

$$\begin{array}{r} \square\square \\ + 27 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 85 \\ + \square 0 \\ \hline 1\square \end{array}$$

$$\begin{array}{r} 3\square \\ + 89 \\ \hline \square 2 \end{array}$$

Name: _____



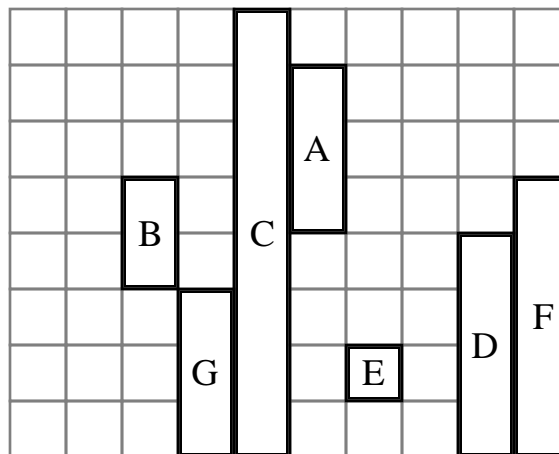
Rectangle _____ is the longest rectangle.

Rectangle A is _____ units long.

Rectangle H is _____ units long.

Rectangle _____ is the shortest rectangle.

Rectangle C is shorter than rectangle _____



Rectangle G is same length as rectangle _____

Rectangle _____ is the shortest rectangle.

Rectangle F is larger than rectangle _____

Rectangle A is shorter than rectangle _____

Name: _____

1							
$\frac{1}{2}$				$\frac{1}{2}$			
$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$	
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

Compare.

$\frac{1}{6}$ ○ $\frac{1}{2}$	$\frac{1}{3}$ ○ $\frac{1}{8}$	$\frac{1}{4}$ ○ $\frac{1}{8}$	$\frac{1}{6}$ ○ $\frac{1}{3}$
$\frac{3}{6}$ ○ $\frac{3}{4}$	$\frac{1}{3}$ ○ $\frac{4}{6}$	$\frac{3}{8}$ ○ $\frac{1}{2}$	$\frac{1}{2}$ ○ $\frac{3}{4}$
$\frac{5}{8}$ ○ $\frac{1}{3}$	$\frac{3}{6}$ ○ $\frac{1}{2}$	$\frac{2}{3}$ ○ $\frac{5}{6}$	$\frac{7}{8}$ ○ $\frac{2}{4}$
$\frac{2}{3}$ ○ $\frac{4}{6}$	$\frac{1}{3}$ ○ $\frac{2}{4}$	$\frac{1}{2}$ ○ $\frac{1}{8}$	$\frac{1}{2}$ ○ $\frac{1}{3}$
$\frac{5}{6}$ ○ $\frac{6}{8}$	$\frac{1}{3}$ ○ $\frac{7}{8}$	$\frac{1}{4}$ ○ $\frac{7}{8}$	$\frac{4}{8}$ ○ $\frac{1}{2}$
$\frac{1}{4}$ ○ $\frac{2}{6}$	$\frac{1}{4}$ ○ $\frac{1}{3}$	$\frac{1}{2}$ ○ $\frac{7}{8}$	$\frac{1}{2}$ ○ $\frac{2}{4}$

Name: _____

Sudoku Sums of 5

Each row, column, and box must have the numbers 1 through 4.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 5.

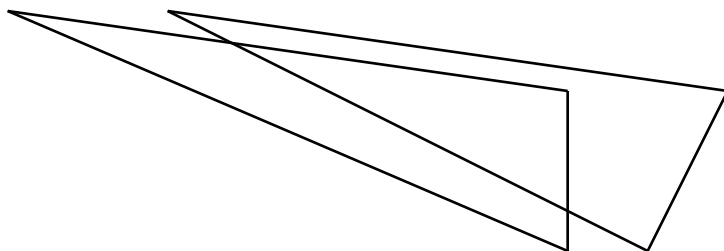
Here is an example of a sudoku sum of 5:

1	4
---	---

	4		1
4	1		2

ten more
than 446

How many triangles can you find?
Color the smallest triangle you can find red.
Color the largest triangle you can find yellow.
(Hint: Look for small and big triangles.)



_____ triangles

ten less than
887

$$\begin{array}{r} 87 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 2 \\ \hline \end{array}$$



Name: _____

Circle the sixth letter.

G Q R P D J L Z



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

It is your turn. Write O to make your move.

X	X	
O	O	

Complete each analogy with the best word.

[cheating] ball [yellow]

pumpkin is to orange as

sunflower is to _____

square is to box as

round is to _____

right is to wrong as

fair is to _____

Circle the adjectives in the sentence.

Mom sold my brown desk at the garage sale we had three weeks ago.

$$\begin{array}{r} 11 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 31 \\ \hline \end{array}$$

Write a word problem for
 $3 + 3 = 6$.

Soccer Goals

Kevin	4
Joe	0
Mike	1

Who scored the most goals?

Who scored the least number of goals?

Write the missing sign.

7 ____ 6 = 13

$$\begin{array}{r} 2 \\ 6 \\ + 1 \\ \hline \end{array}$$

Name: _____

Mrs. Smith 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. Jack thought for a long time. He wrote down nine things he can do well. How many things did the three students list in all?

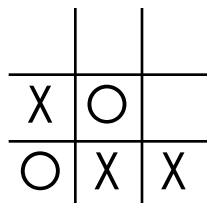
Kevin lives on a farm. He takes care of the pigs. There are 10 baby pigs and 3 grown-up pigs. How many pigs are there in all?

Jacob loved puzzles. He had sixteen puzzles of his own. He got two new puzzles for his birthday. One puzzle was a picture of a dog. It had seventy-three pieces. The other puzzle was a picture of a bright red car. It has one hundred forty-two pieces. How many more pieces did the car puzzle have than the dog puzzle?

Max was glad it was Hug a GI Day. Many of the people in his family were GIs. He was going to hug every one of them! His father and grandfather were GIs. His two uncles were GIs. His three older brothers were GIs and both of his aunts were GIs, too. How many GIs were in Max's family?

$$\begin{array}{r} 14 \\ + 23 \\ \hline \end{array}$$

It is your turn. Write O to make your move.



The number 57 is an odd number. Write an odd number greater than 96.

Name: _____

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

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

Complete the pattern.

30 36 42 48 54 _____

3 6 9 12 15 _____

4 6 8 10 12 _____

Circle the words.

both need bright sun may be met shore stick gray leave old
shore hook come bug both met stamp grow stick last held old
might more come new ways sure bright as sleep shore ill seed need

Name: _____

Find 2 equations hidden in each box. Good luck!

$$\begin{array}{ccc} & 7 - 6 & 8 - 8 \\ & & 1 \\ 8 - 2 & & 6 \\ & & 5 \end{array}$$

Write 2 equations: _____

$$\begin{array}{ccc} 9 & & 11 \\ & 14 & \\ 2 + 9 & 5 + 8 & 1 + 8 \end{array}$$

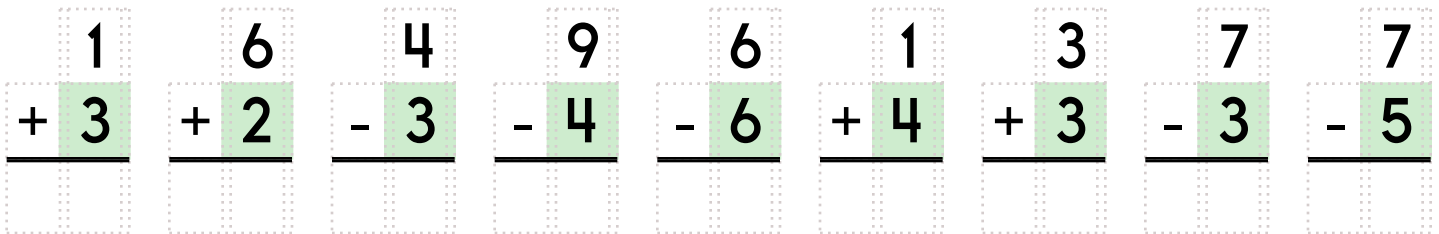
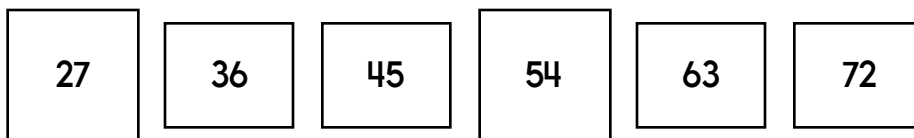
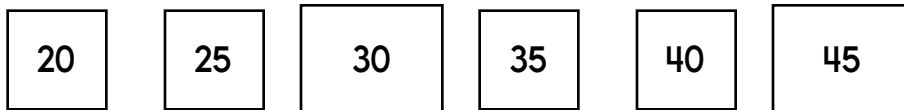
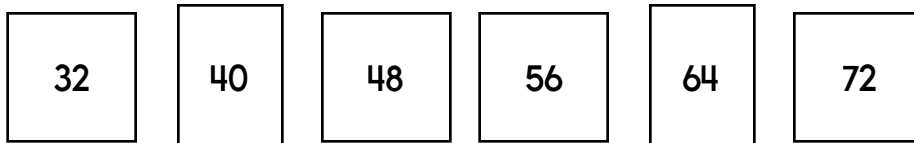
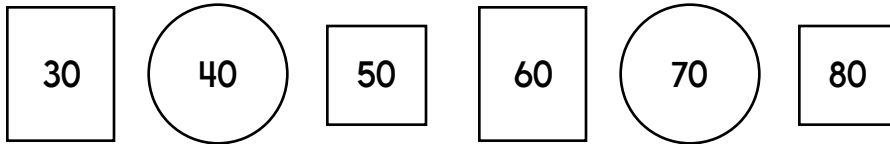
Write 2 equations: _____

$$\begin{array}{ccc} 1 + 4 & 6 + 7 & \\ & 1 + 2 & \\ & 2 + 6 & 16 \\ & 8 & 9 & 13 \end{array}$$

Write 2 equations: _____

Name: _____

Complete the pattern.



$\begin{array}{r} 29 \\ + 60 \\ \hline \end{array}$	$73 + 2 = \underline{\hspace{2cm}}$	$\begin{array}{r} 80 \\ + 15 \\ \hline \end{array}$	<p>There were 8 clowns in the circus. There were 6 happy clowns. The rest were sad. How many clowns were sad?</p>
	$64 + 5 = \underline{\hspace{2cm}}$		



It's NO PREP
at edHelper.

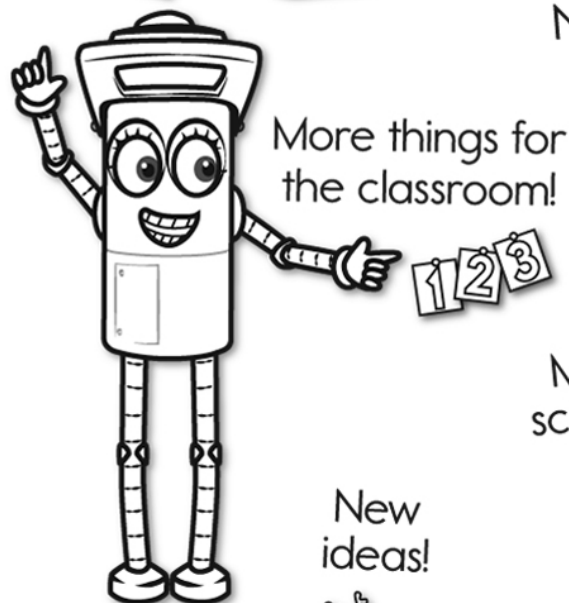
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history!



edHelper.com!



New online math
games!



New
ideas!



x
+ =
- ÷
< >

More
puzzles!



