

Name: _____

Jenna had 5 dimes and 11 pennies. She gave 2 dimes to her best friend. How much money does she have left?

Wendy has 2 coins in her pocket. Neither coin is worth more than 5¢. She wants to buy a cup of ice cream. A cup costs 8¢. Make a list to find out if she has at least 8¢.

Max liked weird games. He made up 11 weird games. He played 9 of them with his friends. How many of the games were not played?

Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:

1	5
---	---

6					1
	3	4		2	
	1				3
	6				
2		5			

$$8+60+800$$

Name: _____

Peter liked to ride his bike. It made him very happy. One day he rode 4 miles. The next day he rode 2 miles. The next day he rode 3 more miles. How many miles did he ride in all?

Kayla saw 14 birds in the tree. Four flew away. How many birds were left in the tree?

Fill in the numbers.

	66
	76

	90

45	

	58

	23

70

84	
----	--

	32
--	----

87

66

Hannah had seven beach balls. She gave some away. She had two left. How many balls did she give away?

two hundred
fifty-two

Write + or - in the circles.

$$16 \bigcirc 5 = 13 \bigcirc 8$$

$$6 \bigcirc 5 = 7 \bigcirc 6$$

ten less than
718

$$80+200+3$$

ten more
than 304

$$\begin{array}{r} 74 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 28 \\ \hline \end{array}$$

Name: _____

It took Gavin one-fourth of an hour to finish the puzzle. How many minutes did it take him?

Ten penguins went fishing. Six penguins caught some fish. What fraction of the penguins did NOT catch any fish?

Ava had \$1. She bought a sheet of poster paper. She drew pictures of the moon on it. The poster paper cost \$0.63 for one sheet. How much did Ava have left after she paid for the paper?

Justin is saving money. He wants to buy a book about fish. He has 19¢. His father gave him 52¢. How much money does he have now?

Write how much to add or subtract.

47 $\ominus 6$ 41 $\ominus 6$ 35 $\ominus 6$ 29 $\ominus 6$ 23 $\ominus 6$ 17 $\ominus 6$ 11 $\ominus 6$ 5

2 \bigcirc 10 \bigcirc 18 \bigcirc 26 \bigcirc 34 \bigcirc 42 \bigcirc 50 \bigcirc 58

1 \bigcirc 5 \bigcirc 9 \bigcirc 13 \bigcirc 17 \bigcirc 21 \bigcirc 25 \bigcirc 29

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 5 in your head

subtract 2

Write the number.

_____ A

imagine 7 in your head

double it

subtract 2

Write the number.

_____ B _____ C

imagine 8 in your head

subtract 5

add 9

Write the number.

_____ D _____ E

imagine 4 in your head

add 5

add 1

add 4

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 _____ e _____

4 before 19 _____

2 after 15 _____

1 before 14 _____

3 before 17 _____

7 after 19 _____

9 before 18 _____

2 before 16 _____

3 after 18 _____

5 before 12 _____

7 before 13 _____

6 after 14 _____

8 before 11 _____

Name: _____

Jenna worked on her gingerbread house for 32 minutes. Megan worked on her house for 19 minutes. How many more minutes did Jenna work than Megan?	Robert is so thankful for his books. He has 17 books. Hunter is so thankful for his books, too. He has 12 books. Robert has _____ more books than Hunter.	Rose has 2 coins. They equal 50¢. What coins does Rose have?
--	---	--

Color in the boxes.

12 or 6 = purple, 10 or 9 = blue,
7 or 14 = green, 13 or 3 = yellow,
16 = black

What is the hidden number? _____

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

100 less
than 838

$$\begin{array}{r} 32 \\ + 45 \\ \hline \end{array}$$



Name: _____

Can you guess the word?

No duplicate letters can be used.

S E R U M

The letter **S** is in the word
and is in the correct spot.

T **O** U G H

The letter **O** is in the word,
but **O** is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

S C A R E
C O U N T
W I T C H

B D F G J K L M P Q V X Y Z

Let's check if you guessed correctly. Look across or
down to find the correct answer.

K E O C P I T C H V U V Z P N E P A A
C T T T P P P H J C C I X A C N C U N
U N C O E H R C T C V N C I T N O B P
P H R N H P C T T O T A A N R U T T S
I A Z T U N G S L U A T Q C C C I R E
T C N H E C C P I N B C C N R H A M O
C T U C G N S T C T S S R G A T H C O
H O C C T S C A R E E T N C H T P Z Y

Hint: There are no duplicate letters in the answer.

B R A **V** E
S **O** L **V** E

C D F G H I J K M N P Q T U W X
Y Z

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

E L S L L T V V B Z S V B E T T S O S
O T T V E E M T E M H S I P O G E R J
P E S S G A S H S F R J O O T V E V E
Z V B L R S O S V E A A S V R V S V V
J O W N S T V E V T J O S O E A V V C
U B E L V T E D R V M C V T L E M R F
V B R S S S J O S D S K O O O V T V L
O S F A E L S T L T O V T E T V E S C
R R S B V S O O W Q O A B V S S E O T
T E O O V E S S T R L S S F B M E Y V

Hint: There are no duplicate letters in the answer.

P L A **T** E
T **H** I C K
S **H** **O** R **T**

B D F G J M N Q U V W X Y Z

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

A P A P G S E O O S H R U N H P H R P
G G H R L H D K T P H U C O L H L T G
R S R G G A O C M S T L O O L R V H R
R G O X D H T S H L G T O S H O H O F
G G L O G I Z E T P O Y G Q H E O P L
O P L S P G O R O R T G S O X O H B T
Q S D V Z G H E H O T O G R G Y R T R
E T O O O H T O G H I R A M V A G T P

Name: _____

$$\begin{array}{r} 99 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 71 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 61 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ - 86 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 147 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 171 \\ - 88 \\ \hline \end{array}$$

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

$$\begin{array}{r} 152 \\ - 84 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 127 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ - 27 \\ \hline \end{array}$$

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

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

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

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

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

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

$$\begin{array}{r} 24 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 3 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 37 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ \hline \square \end{array}$$

Name: _____

Skip count by sixes.

6	12				
---	----	--	--	--	--

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

Skip count by sixes.

6	12	
---	----	--

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

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

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

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

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

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

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

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

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

$$100 + 100 + 100 + 100 + 100 + 100 + 100 + 100 = \underline{\quad} \times 100$$

Name: _____

6 6 x 1	12 6 x ____	18 6 x ____	24 6 x ____	30 6 x ____
36 6 x ____	42 6 x ____	48 6 x ____	54 6 x ____	60 6 x ____

$$6 + 6 = 2 \times 6$$

$$6 + 6 = 12$$

$$2 \times 6 = 12$$

$$6 + 6 + 6 = ___ \times 6$$

$$6 + 6 + 6 = ___$$

$$3 \times 6 = ___$$

$$6 + 6 + 6 + 6 = ___ \times 6$$

$$6 + 6 + 6 + 6 = ___$$

$$4 \times 6 = ___$$

$$6 + 6 + 6 + 6 + 6 = ___ \times 6$$

$$6 + 6 + 6 + 6 + 6 = ___$$

$$5 \times 6 = ___$$

$$6 + 6 + 6 + 6 + 6 + 6 = ___ \times 6$$

$$6 + 6 + 6 + 6 + 6 + 6 = ___$$

$$6 \times 6 = ___$$

$$6 + 6 + 6 + 6 + 6 + 6 + 6 = ___ \times 6$$

$$6 + 6 + 6 + 6 + 6 + 6 + 6 = ___$$

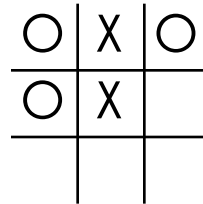
$$7 \times 6 = ___$$

Name: _____

$$29 + 24 = \underline{\hspace{2cm}}$$



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



$$\begin{array}{r} 89 \\ - 58 \\ \hline \end{array}$$

Make 26.

$$\underline{19} + \underline{\hspace{1cm}}$$

$$\underline{9} + \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} + \underline{24}$$

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

$$\underline{\hspace{1cm}} + \underline{22}$$

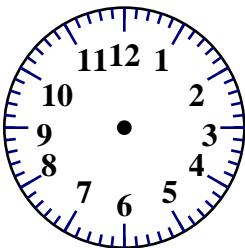
$$\underline{15} + \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} + \underline{3}$$

$$\underline{\hspace{1cm}} + \underline{8}$$

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

$$\begin{array}{r} 53 \\ - 47 \\ \hline \end{array}$$



$$\underline{3} \div \underline{25}$$

Write the number that comes before.

$$\underline{\hspace{1cm}} \quad 195$$

$$\underline{\hspace{1cm}} \quad 59$$

$$\underline{\hspace{1cm}} \quad 283$$

$$\underline{\hspace{1cm}} \quad 40$$

$$\underline{\hspace{1cm}} \quad 856$$

$$\underline{\hspace{1cm}} \quad 774$$

$$\begin{array}{r} 15 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 30 \\ \hline \end{array}$$

ten more
than 924

Write an addition number
sentence using the numbers 7,
8, and 1.

Write + or - in the circles.

$$10 \bigcirc 8 = 3 \bigcirc 1$$

$$18 \bigcirc 12 = 9 \bigcirc 3$$

$$\begin{array}{r} 31 \\ 24 \\ + 14 \\ \hline \end{array}$$

Read the word.
Clap your hand for each syllable.
How many syllables?

this

1 2 3

$$400 + 90 + 9$$

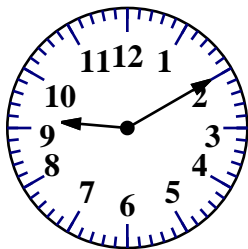
$$\begin{array}{r} 87 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 15 \\ \hline \end{array}$$

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

hemisphere

Name: _____



____ : ____

$$\begin{array}{r} 61 \\ + 98 \\ \hline \end{array}$$

5:00 a.m. to 1:00 p.m.

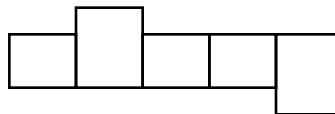
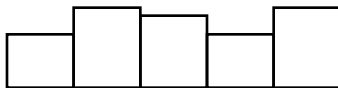
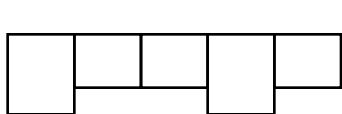
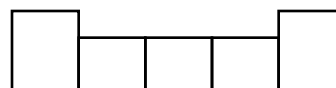
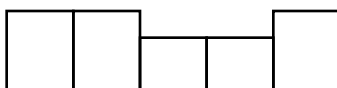
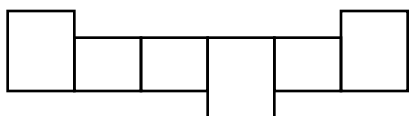
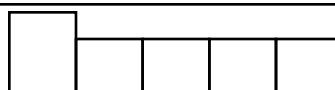
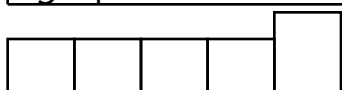
- ☐ 8 hours ☐ 1 hour
☐ 10 hours ☐ 5 hours

$$4 + 4 + 6$$

- ☐ 14 ☐ 24 ☐ 18

Write the words into the boxes.

sharp • blank • cover • which • found • horse • forget • sound
grape



$$\begin{array}{r} 99 \\ - 66 \\ \hline \end{array}$$

Simba was just before the last elephant in the parade. There were 11 elephants in the parade. What was Simba's position in the line?

Get your ruler. Draw a line using your ruler that is 3 inches long.

- ☐ booy
☐ boy
☐ biy
☐ boyy

Write **gr** or **tr** to complete each word.

_____im

_____ass

_____andmother

_____ain

100 less
than 595



Name: _____

Complete the pattern.

36	45	54	63	72	81		
----	----	----	----	----	----	--	--

14	21	28	35	42	49		
----	----	----	----	----	----	--	--

5	6	7	8	9	10		
---	---	---	---	---	----	--	--

8	16	24	32	40	48		
---	----	----	----	----	----	--	--

Complete the pattern.

6	8	10	12	14			
---	---	----	----	----	--	--	--

16	20	24	28	32			
----	----	----	----	----	--	--	--

6	9	12	15	18			
---	---	----	----	----	--	--	--

Name: _____

Complete the pattern.

50	60	70	80	90	_____
----	----	----	----	----	-------

6	12	18	24	30	_____
---	----	----	----	----	-------

15	20	25	30	35	_____
----	----	----	----	----	-------

1	2	3	4	5	_____
---	---	---	---	---	-------

Complete the pattern.

32	40	48	56	64	_____
----	----	----	----	----	-------

8	10	12	14	16	_____
---	----	----	----	----	-------

35	42	49	56	63	_____
----	----	----	----	----	-------

Name: _____

1							
$\frac{1}{2}$				$\frac{1}{2}$			
$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$	
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$		$\frac{1}{5}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

Compare.

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

Name: _____

Complete the pattern.

4	8	12	16	20	_____	_____	_____
---	---	----	----	----	-------	-------	-------

18	24	30	36	42	_____	_____	_____
----	----	----	----	----	-------	-------	-------

18	27	36	45	54	_____	_____	_____
----	----	----	----	----	-------	-------	-------

9	18	27	36	45	_____	_____	_____
---	----	----	----	----	-------	-------	-------

15	18	21	24	27	_____	_____	_____
----	----	----	----	----	-------	-------	-------

16	24	32	40	48	_____	_____	_____
----	----	----	----	----	-------	-------	-------

Count by 2s.

12 _____ 18 _____





It's NO PREP at edHelper.

More history!

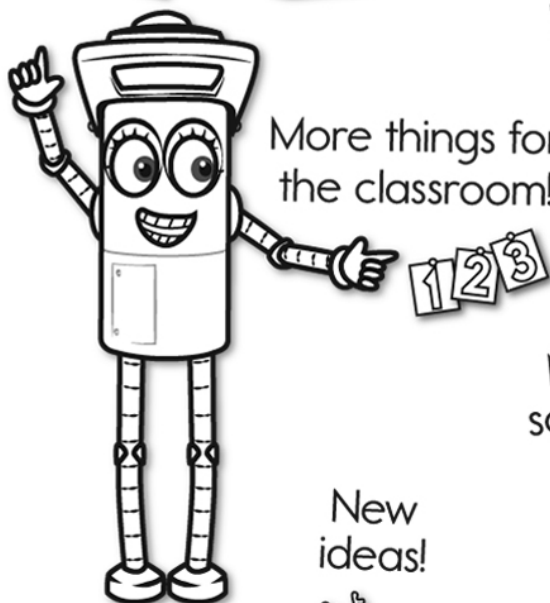


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x
+ =
- ÷
< >

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