

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

subtract 4

add 5

Write the number.

_____ **A**

imagine 7 in your head

subtract 5

add 9

add 4

Add the tens digit to the ones digit.

Write the sum.

_____ **B**

imagine 4 in your head

add 9

add 3

Write the even digit in your answer.

_____ **C**

imagine 6 in your head

add 5

subtract 3

Write the number.

_____ **D**

What is the sum?

A + B + C + D

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ n _____ t _____ - _____ g _____

2 before 15 _____

6 after 16 _____

7 after 12 _____

8 before 11 _____

3 after 18 _____

1 after 17 _____

7 before 12 _____

2 after 13 _____

5 after 11 _____

1 before 13 _____

8 after 15 _____

4 after 19 _____

3 before 14 _____

9 after 14 _____

8 after 14 _____

Name: _____

Write the missing number.

Draw a line to match each problem with the same answer.

55, _____, 33, 22

_____, 29, 22, 15

66, 51, _____, 21

36, 30, 24, _____

_____, 20, 14, 8

38, 28, 18, _____

34, _____, 18, 10

_____, 34, 24, 14

20, 16, 12, _____

39, 27, 15, _____

_____, 15, 12, 9

36, 25, 14, _____

Write this number:
2 hundreds, 4 ones, 8
thousands, 7 tens

2 less than 742

$$\begin{array}{r} 247 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 358 \\ + 47 \\ \hline \end{array}$$

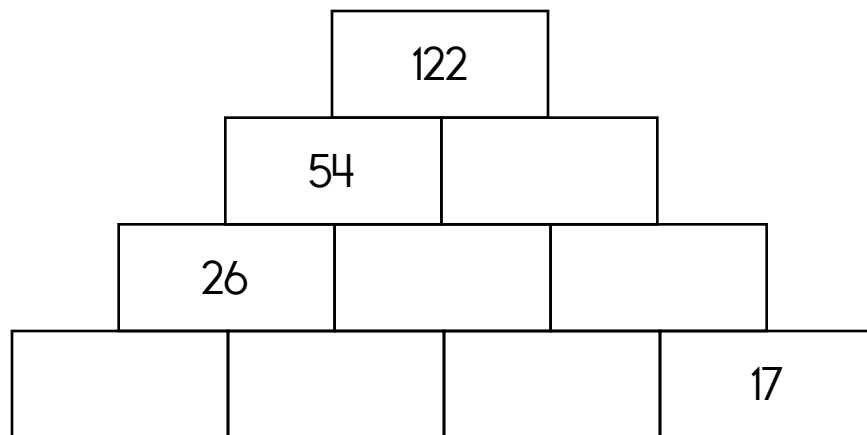
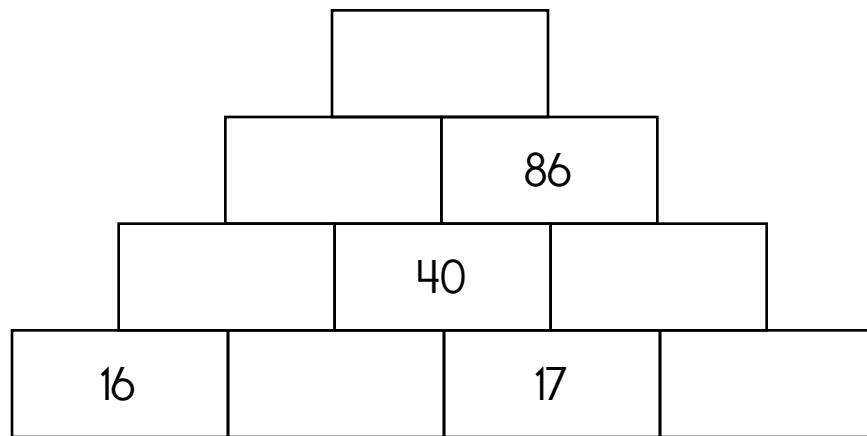
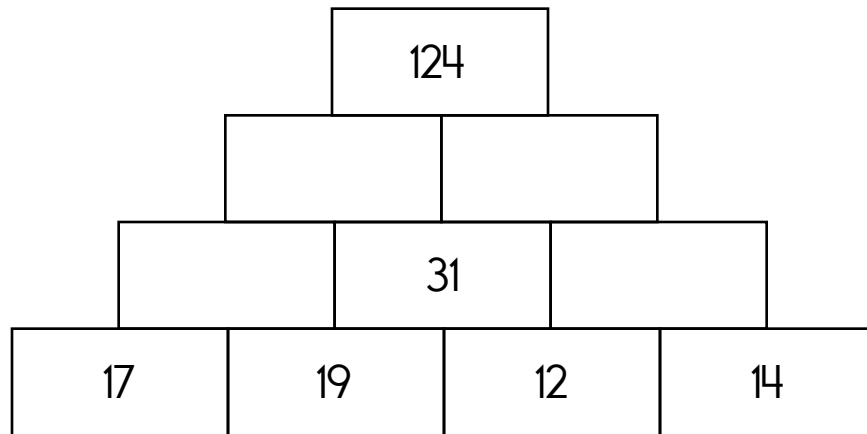
Make your own
equation.

_____ - 8 = _____

It is 7:48 when Anna leaves
her house. She arrives at
school at 8:02. How much
time has passed?

Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



$\begin{array}{r} 83 \\ - 72 \\ \hline \end{array}$	<div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> 692 687 693 703 </div> <p>Write the numbers in order from largest to smallest.</p> <div style="display: flex; align-items: center; margin-top: 20px;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> largest <div style="flex-grow: 1; border-bottom: 1px solid black; position: relative; margin: 0 10px;"> <div style="position: absolute; top: -10px; left: 0; right: 0; border-bottom: 1px solid black; height: 10px;"></div> </div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;"></div> <div style="border-bottom: 1px solid black; width: 100px;"></div> </div> <div style="text-align: right; margin-top: -10px;">smallest</div>	<div style="margin-bottom: 10px;"> $4 + \square = 7$ </div> <div> $9 + \square = 13$ </div>
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Name: _____

Megan is putting together goodie bags for her birthday party. She invited 9 friends, and everyone can come except for Mary. At the party store, she bought 19 temporary tattoos. She wants to give everyone an equal number of temporary tattoos. How many should she put into each goodie bag?

$$\begin{array}{r} 58 \\ - 6 \\ \hline \end{array}$$

If you know
 $71 + 21 = 92$
Then what is $71 + 18$?

6 more than 756

A teacher arranges desks. She puts 5 desks in each row. There are 4 rows. How many desks are there?

How many odd numbers are there between 32 and 48?

A small city has a lot of people. Which number might make the most sense for the population?

610
2,602
29,029
790,295
502,959

Name: _____

Alex and Jessica have the same amount of money. Alex has 11 nickels and 5 dimes. If Jessica has 2 dimes, then how many nickels does she have?

$$\begin{array}{r} 37 \\ + \quad 4 \\ \hline \end{array}$$

Write this number:
5 hundreds, 9 thousands, 8 ones

$$7 - 5 + 2 - 2 + 4$$

Find a clock. What time is it right now?

Circle the number that is smallest.

30,300 30,030

33,000 30,003

Write this number:
7 thousands, 9 tens

$$8 + \boxed{} = 17$$

$$6 + \boxed{} = 21$$

$$19 + \boxed{} = 27$$

$$5 + \boxed{} = 10$$

Name: _____

Erin bought a card for \$1.29 for her mailman. The clerk gave her two dimes and one penny in change. How much money did she give the clerk?	April wants to make cookies for Mrs. Martinez. Mrs. Martinez lives alone near April. April needs 27 red candies to put on the cookies. There are 10 candies in a bag. How many bags does April need for the cookies?	Mrs. Johnson lives in Jamaica. She called her sister in New York. They started talking at 3:50 p.m. They stopped at 4:17 p.m. How much time passed?
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Fill in the boxes so each line equals 14. <div style="border: 1px solid black; background-color: #d3d3d3; padding: 5px; text-align: center;">14</div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;">70</div> <div>÷</div> <div style="border: 1px solid black; width: 40px; height: 30px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;">1</div> <div>×</div> <div style="border: 1px solid black; width: 40px; height: 30px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;">19</div> <div>-</div> <div style="border: 1px solid black; width: 40px; height: 30px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px;">(16</div> <div>+</div> <div style="border: 1px solid black; width: 40px; height: 30px;"></div> <div>)</div> <div>-</div> <div style="border: 1px solid black; width: 40px; height: 30px;"></div> </div>				<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> $\begin{array}{r} 50 \\ + 16 \\ \hline \end{array}$ </div> <div> <input type="radio"/> mak <input type="radio"/> moork <input type="radio"/> mork <input type="radio"/> mark </div> </div>		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> $\begin{array}{r} 56 \\ - 11 \\ \hline \end{array}$ </div> <div style="margin-right: 10px;"> $\begin{array}{r} 96 \\ + 17 \\ \hline \end{array}$ </div> </div>	
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> $\begin{array}{r} 97 \\ - 23 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 60 \\ - 56 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 58 \\ - 13 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 73 \\ - 67 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 24 \\ + 12 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 21 \\ + 15 \\ \hline \end{array}$ </div> </div>							
What is the first month with 30 days? _____		Choose the word that is spelled correctly and write it on the line. Word List: pensil, pencil, penscil, pencul _____					



Name: _____

Fill in the blanks with
these numbers:
0, 3, 4

$$\begin{array}{r} 1 \quad \square \\ \square \quad 2 \\ + \quad 2 \quad \square \\ \hline 7 \quad 5 \end{array}$$

Fill in the blanks with
these numbers:
9, 1, 2

$$\begin{array}{r} \square \quad \square \\ 2 \quad 2 \\ + \quad 5 \quad 5 \\ \hline 8 \quad \square \end{array}$$

Can you think of a five-letter word
that has the vowel E in it?

Gavin has 12 tulips. Of the
tulips, $\frac{1}{3}$ are red. How many
tulips are red?

$$61 + 1 = \underline{\hspace{2cm}}$$

Circle the best estimate for the answer to:
 $1,831 - 729$

1,700 2,300 1,100 1,300

$$95 - 2 = \underline{\hspace{2cm}}$$

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



Estimate how long it took you
to get to school today. Circle
one.

less than 7 minutes
more than 7 minutes

Jason put 100 boxes of
Jell-O on the store shelf.
The store sold 82 boxes.
How many boxes were
left?

$$\begin{array}{r} 1 \\ 1 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 15 \\ \hline \end{array}$$

$$5 + \square = 19$$

$$11 + \square = 14$$

Name: _____

Sudoku Sums of 6

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 6.

Here is an example of a sudoku sum of 6:

3	3
---	---

			2
	3		
	4		3
		4	



Count by 2s.

2 , 4 , 6 , _____ , _____ , _____ , _____ , _____ , _____

Draw ONE continuous line that touches every box ONCE.
Count by 2s. Find the box with the number 2. Move up, down, right, or left.
Keep counting until you reach 38. Do not move into a spot with a ghost.

---	---		---	---	38	---	---
26		22	ghost	---	12	---	4
ghost	ghost		---	ghost	ghost	2	

$8 - 4 = \boxed{}$

$8 + 1 = \boxed{}$

$14 - 7 = \boxed{}$

$9 + 2 = \boxed{}$

Name: _____

$$\begin{array}{r} 3,798 \\ - 2,291 \\ \hline \end{array}$$

$$\begin{array}{r} 2,819 \\ + 1,044 \\ \hline \end{array}$$

$$\begin{array}{r} 5,006 \\ + 8,823 \\ \hline \end{array}$$

$$\begin{array}{r} 5,140 \\ - 1,338 \\ \hline \end{array}$$

$$\begin{array}{r} 8,928 \\ - 5,446 \\ \hline \end{array}$$

$$\begin{array}{r} 5,592 \\ + 5,104 \\ \hline \end{array}$$

$$\begin{array}{r} 13,358 \\ - 7,511 \\ \hline \end{array}$$

$$\begin{array}{r} 10,736 \\ - 6,809 \\ \hline \end{array}$$

$$\begin{array}{r} 9,524 \\ + 4,796 \\ \hline \end{array}$$

$$\begin{array}{r} 3,751 \\ + 6,083 \\ \hline \end{array}$$

$$\begin{array}{r} 3,499 \\ - 2,499 \\ \hline \end{array}$$

$$\begin{array}{r} 6,098 \\ + 9,109 \\ \hline \end{array}$$

$$\begin{array}{r} 1,200 \\ + 5,319 \\ \hline \end{array}$$

$$\begin{array}{r} 5,993 \\ - 1,075 \\ \hline \end{array}$$

$$\begin{array}{r} 11,051 \\ - 3,590 \\ \hline \end{array}$$

$$\begin{array}{r} 4,891 \\ + 5,888 \\ \hline \end{array}$$

$$\begin{array}{r} 4,497 \\ - 1,152 \\ \hline \end{array}$$

$$\begin{array}{r} 9,416 \\ + 3,855 \\ \hline \end{array}$$

$$\begin{array}{r} 9,366 \\ - 6,498 \\ \hline \end{array}$$

$$\begin{array}{r} 1,352 \\ + 5,253 \\ \hline \end{array}$$

$$\begin{array}{r} 11,693 \\ - 2,554 \\ \hline \end{array}$$

$$\begin{array}{r} 6,034 \\ + 9,148 \\ \hline \end{array}$$

$$\begin{array}{r} 16,192 \\ - 8,278 \\ \hline \end{array}$$

$$\begin{array}{r} 8,620 \\ + 6,113 \\ \hline \end{array}$$

$$\begin{array}{r} 8,486 \\ - 3,849 \\ \hline \end{array}$$

$$\begin{array}{r} 4,693 \\ + 3,413 \\ \hline \end{array}$$

$$\begin{array}{r} 4,050 \\ + 6,334 \\ \hline \end{array}$$

$$\begin{array}{r} 5,941 \\ + 1,593 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 7 \\ \hline \square \\ + 8 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 35 \\ - \square \\ \hline \end{array}$$

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

$$\begin{array}{r} 29 \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 9 \\ \hline \square \\ + 12 \\ \hline \square \end{array}$$

$$\begin{array}{r} 14 \\ + 5 \\ \hline \square \end{array}$$

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Make \$36.58 any way you want!

\$20

\$10

\$5

\$1

25¢

25¢

5¢

1¢

1¢

1¢

Make \$22.46 any way you want!

Make \$32.36 any way you want!

Make \$12.26 any way you want!

$$77 + 1 = \underline{\hspace{2cm}}$$

$$13 - 9 = \boxed{\hspace{1cm}}$$

$$15 - 8 = \boxed{\hspace{1cm}}$$

$$8 - 6 = \boxed{\hspace{1cm}}$$

$$1 + 3 = \boxed{\hspace{1cm}}$$

Name: _____

Add 1.

42	
----	--

11	
----	--

3	
---	--

97	
----	--

Subtract 10.

99	

97	

31	

94	

72	

28	

37	

Subtract 1.

	39
--	----

	20
--	----

	72
--	----

	64
--	----

Add 1 or 10.

65	

52	

69	
----	--

5	
---	--

50	

74	

Add 10.

43	

49	

13	

6	

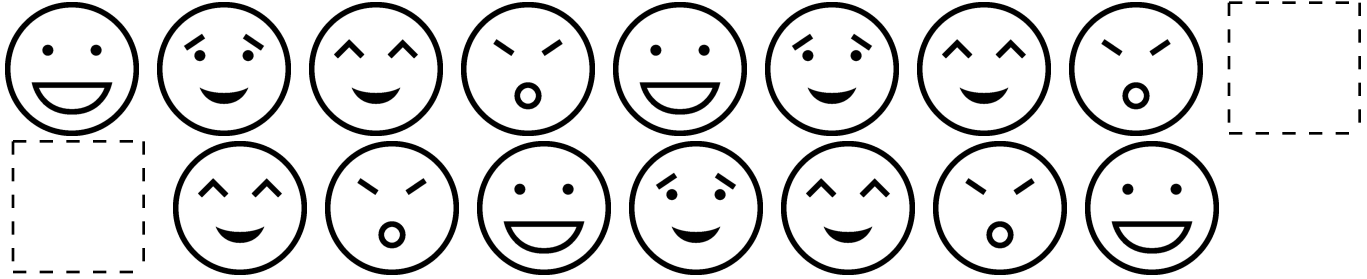
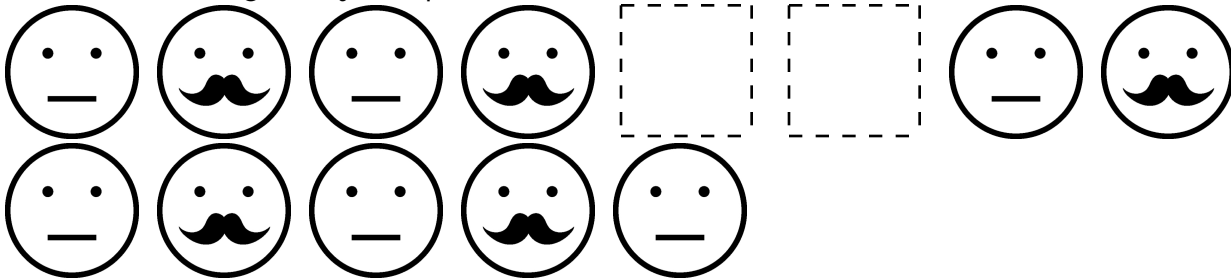
33	

75	

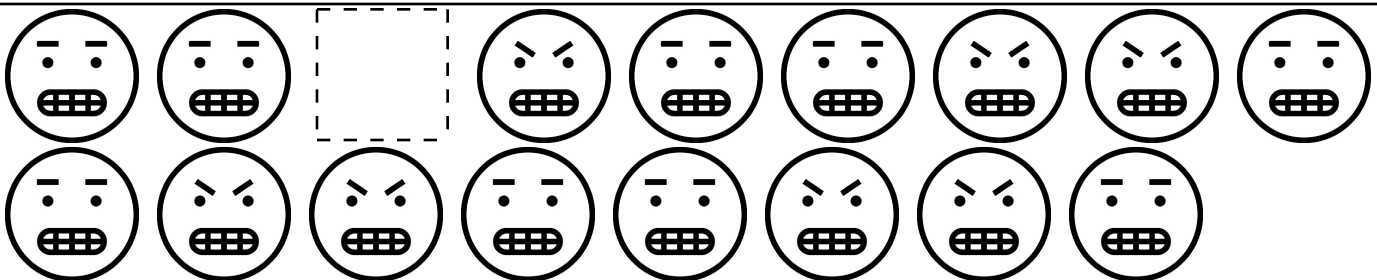
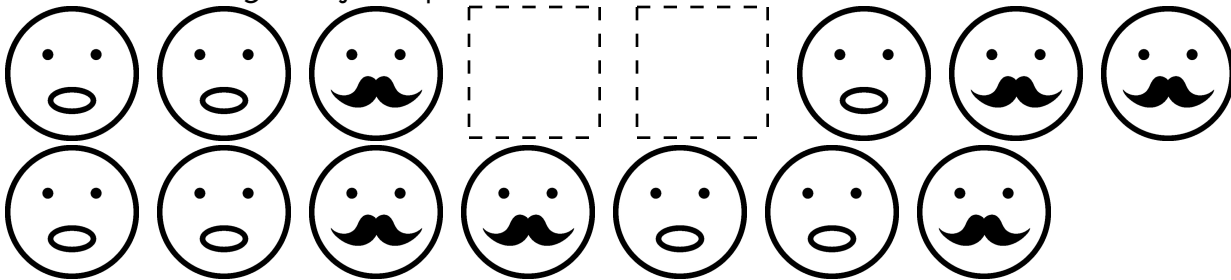
30	

Name: _____

Draw the missing emojis. Explain the rule.



Draw the missing emojis. Explain the rule.





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