

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 9 in your head

subtract 2

subtract 5

Write the number.

A

imagine 4 in your head

add 8

subtract 3

Write the number.

B

imagine 4 in your head

add 5

double it

subtract 5

Write the ones digit.

C

imagine 5 in your head

subtract 5

add 8

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 _ _ _ - _ _ _ _ _

4 after 18 _____

9 before 12 _____

8 after 16 _____

7 after 15 _____

1 before 15 _____

9 after 12 _____

3 after 13 _____

6 before 17 _____

1 after 17 _____

2 after 11 _____

8 before 19 _____

6 after 14 _____

5 after 19 _____

5 before 16 _____

3 after 16 _____

Name: _____

Alex liked weird games. He made up 12 weird games. He played 10 of them with his friends. How many of the games were not played?

Kathleen had 16 pennies. She gave Molly 5 pennies. How many pennies did Kathleen have left?

David has a bag of candy. There are seventeen pieces of candy in the bag. David ate seven pieces of candy. How many pieces of candy are left?

Write four words to describe this backpack.

1. _____

2. _____

3. _____

4. _____



©edHelper

You are going to a party one week after October 15. What is the date of the party?

$$30 + 91 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 9 \\ 9 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ 50 \\ + 10 \\ \hline \end{array}$$



Name: _____

Get a fidget spinner! Spin it.

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

$5 + 3 = \underline{\quad}$ $9 + 7 = \underline{\quad}$ $7 + 9 = \underline{\quad}$ $8 + 3 = \underline{\quad}$ $4 + 4 = \underline{\quad}$

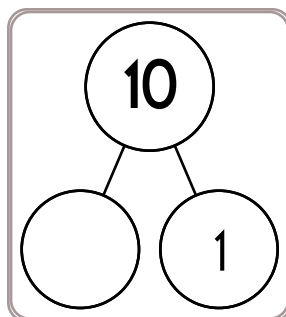
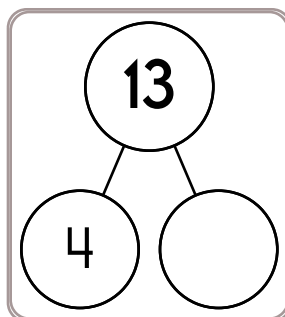
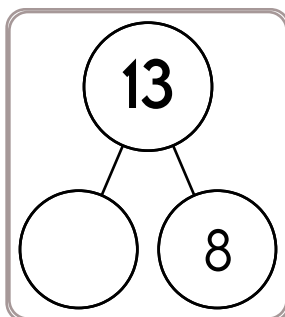
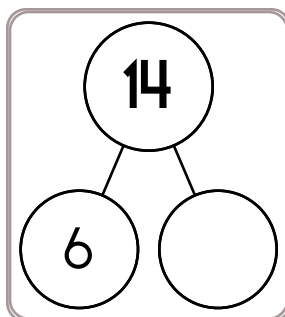
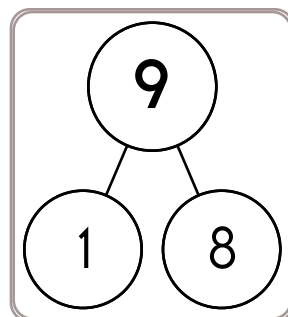
$8 + 9 = \underline{\quad}$ $4 + 7 = \underline{\quad}$ $4 + 3 = \underline{\quad}$ $7 + 4 = \underline{\quad}$ $3 + 4 = \underline{\quad}$

$5 + 6 = \underline{\quad}$ $3 + 7 = \underline{\quad}$ $5 + 7 = \underline{\quad}$ $6 + 8 = \underline{\quad}$ $6 + 7 = \underline{\quad}$

$4 + 7 = \underline{\quad}$ $3 + 3 = \underline{\quad}$ $9 + 4 = \underline{\quad}$ $9 + 6 = \underline{\quad}$ $3 + 8 = \underline{\quad}$

$9 + 7 = \underline{\quad}$ $8 + 3 = \underline{\quad}$ $3 + 8 = \underline{\quad}$ $8 + 7 = \underline{\quad}$ $5 + 4 = \underline{\quad}$

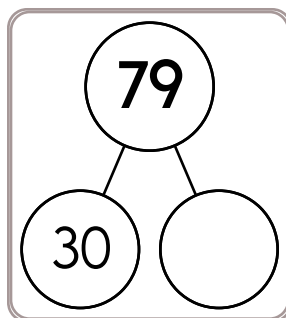
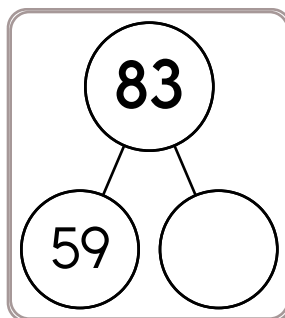
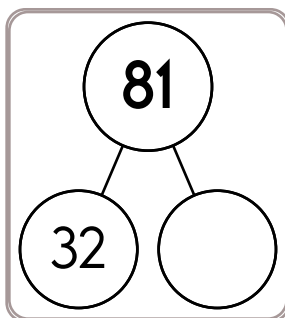
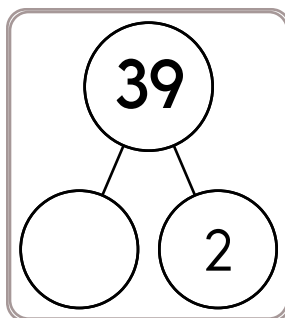
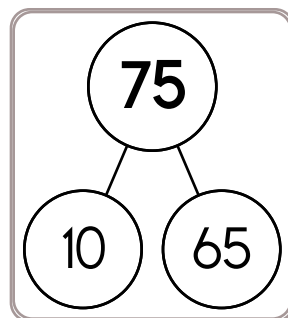
$7 + 6 = \underline{\quad}$ $7 + 8 = \underline{\quad}$ $6 + 9 = \underline{\quad}$ $5 + 8 = \underline{\quad}$ $7 + 7 = \underline{\quad}$



$6 + 7 = \underline{\quad}$ $5 + 3 = \underline{\quad}$ $3 + 7 = \underline{\quad}$ $4 + 6 = \underline{\quad}$ $3 + 4 = \underline{\quad}$

$9 + 7 = \underline{\quad}$ $5 + 7 = \underline{\quad}$ $8 + 4 = \underline{\quad}$ $9 + 8 = \underline{\quad}$ $4 + 7 = \underline{\quad}$

$4 + 9 = \underline{\quad}$ $6 + 5 = \underline{\quad}$ $5 + 5 = \underline{\quad}$ $7 + 6 = \underline{\quad}$ $5 + 9 = \underline{\quad}$



$8 + 4 = \underline{\quad}$ $8 + 9 = \underline{\quad}$ $5 + 6 = \underline{\quad}$ $3 + 6 = \underline{\quad}$ $9 + 6 = \underline{\quad}$

$8 + 5 = \underline{\quad}$ $9 + 8 = \underline{\quad}$ $8 + 8 = \underline{\quad}$ $5 + 7 = \underline{\quad}$ $7 + 5 = \underline{\quad}$

$3 + 9 = \underline{\quad}$ $8 + 9 = \underline{\quad}$ $5 + 8 = \underline{\quad}$ $9 + 3 = \underline{\quad}$ $3 + 8 = \underline{\quad}$

$6 + 5 = \underline{\quad}$ $10 + 3 = \underline{\quad}$ $5 + 7 = \underline{\quad}$ $9 + 8 = \underline{\quad}$ $6 + 9 = \underline{\quad}$



Name: _____

Spin again.

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

$5 + 8 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

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

$3 + 7 = \underline{\quad}$

$9 + 7 = \underline{\quad}$

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

$8 + 7 = \underline{\quad}$

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

$7 + 4 = \underline{\quad}$

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

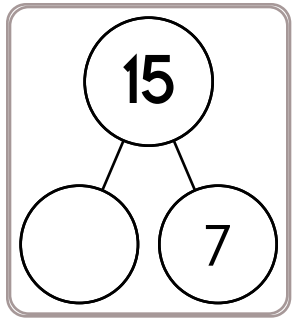
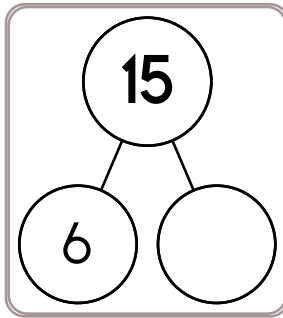
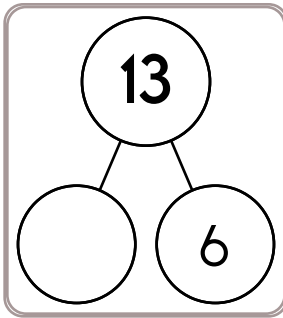
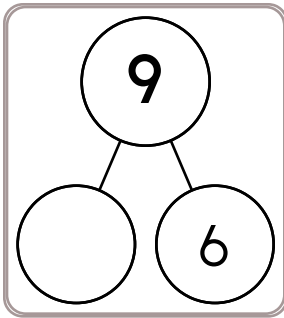
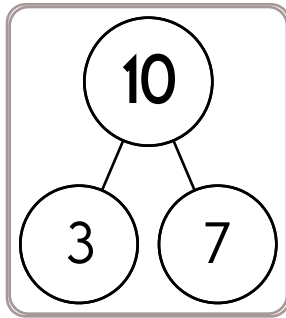
$6 + 6 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

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

$4 + 3 = \underline{\quad}$

$8 + 4 = \underline{\quad}$



$4 + 7 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

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

$4 + 8 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

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

$7 + 4 = \underline{\quad}$

$9 + 6 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$3 + 8 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

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

$4 + 9 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

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

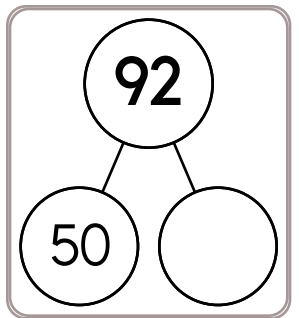
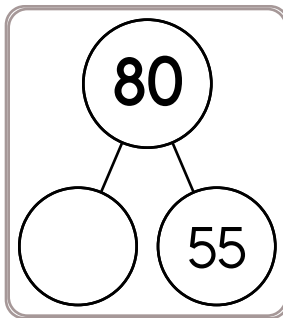
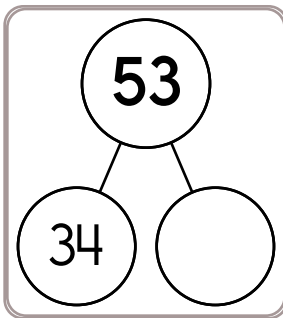
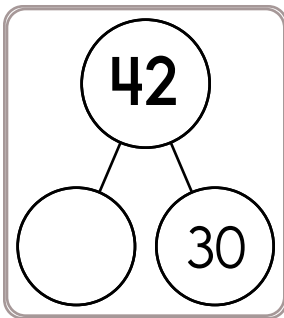
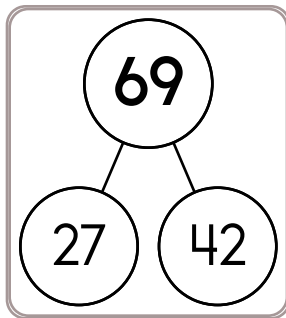
$8 + 8 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$6 + 8 = \underline{\quad}$

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

$8 + 4 = \underline{\quad}$



$3 + 5 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

$8 + 4 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

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

$8 + 5 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

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

$9 + 6 = \underline{\quad}$

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

$8 + 5 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

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

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

Thing One decided to make a birthday cake for Thing Two. He used two pounds of Mother's sugar! How many pounds of sugar would he need for four cakes?

$18 - 9 = \square$

Name: _____

Sudoku Sums of 7

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 7.

Here is an example of a sudoku sum of 7:

1	6
---	---

		3	
3			2
4	2		

$$\begin{array}{r} 3 \\ \times 11 \\ \hline \end{array}$$

Fill in the boxes so each line equals 8.

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

$$\boxed{8} \div \boxed{} = 8$$

$$\boxed{} \times \boxed{4} = 8$$

$$\boxed{16} - \boxed{} = 8$$

$$(\boxed{} - \boxed{5}) + \boxed{} = 8$$

$$3 \overline{)12}$$

$$7 \overline{)56}$$

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

$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

When you take seven away from me, the answer is five. What number am I?

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

$$25 + \boxed{} = 30$$

$$20 + \boxed{} = 25$$

Name: _____

Fill in the numbers.

	73	74	75
	83		

	36

17	

45	

		47	
	56	57	
	66		

	66			69
75				
85	86			
95	96			

34	
54	55
	65

$$\begin{array}{r} 7 \\ 3 \\ + 94 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 69 \\ \hline \end{array}$$

Round to the nearest hundred.

9,151 is rounded to _____

6,938 is rounded to _____

7,147 is rounded to _____

☐ fece

☐ faci

☐ fce

☐ face

$$1 \times 8 = \quad \quad \quad 9 \times 5 = \quad \quad \quad$$

$$43 + 5 = \quad \quad \quad$$

$$65 - 5 = \quad \quad \quad$$

$$8 + \boxed{} = 23$$

$$6 + \boxed{} = 22$$

Name: _____

$$\begin{array}{r} 49 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 99 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 157 \\ - 94 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ - 62 \\ \hline \end{array}$$

$$\begin{array}{r} 118 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 94 \\ \hline \end{array}$$

$$\begin{array}{r} 108 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ - 91 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 152 \\ - 83 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 91 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 76 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 184 \\ - 86 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 140 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 143 \\ - 88 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \square \end{array}$$

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

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

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

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

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

$$\begin{array}{r} 34 \\ + 2 \\ \hline \square \end{array}$$

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

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

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

$$\begin{array}{r} 23 \\ + 5 \\ \hline \square \end{array}$$

Name: _____

$$\begin{array}{r} 210 \\ + 888 \\ \hline \end{array}$$

$$\begin{array}{r} 780 \\ - 459 \\ \hline \end{array}$$

$$\begin{array}{r} 947 \\ - 492 \\ \hline \end{array}$$

$$\begin{array}{r} 340 \\ - 222 \\ \hline \end{array}$$

$$\begin{array}{r} 914 \\ + 521 \\ \hline \end{array}$$

$$\begin{array}{r} 195 \\ + 958 \\ \hline \end{array}$$

$$\begin{array}{r} 839 \\ - 207 \\ \hline \end{array}$$

$$\begin{array}{r} 755 \\ + 603 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ + 735 \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ - 375 \\ \hline \end{array}$$

$9 \overline{)27}$ $3 \overline{)18}$	$10 + 1 = \underline{\quad}$	$\begin{array}{r} 29 \\ + 13 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ + 70 \\ \hline \end{array}$
---------------------------------------	------------------------------	---	---

Count by 8s.

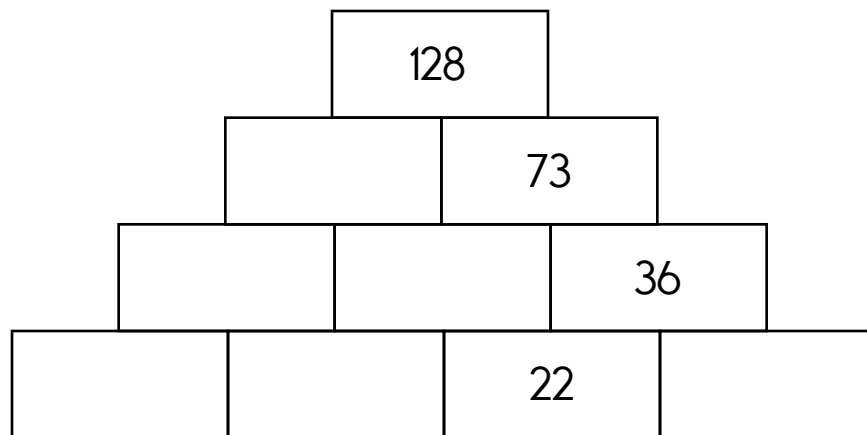
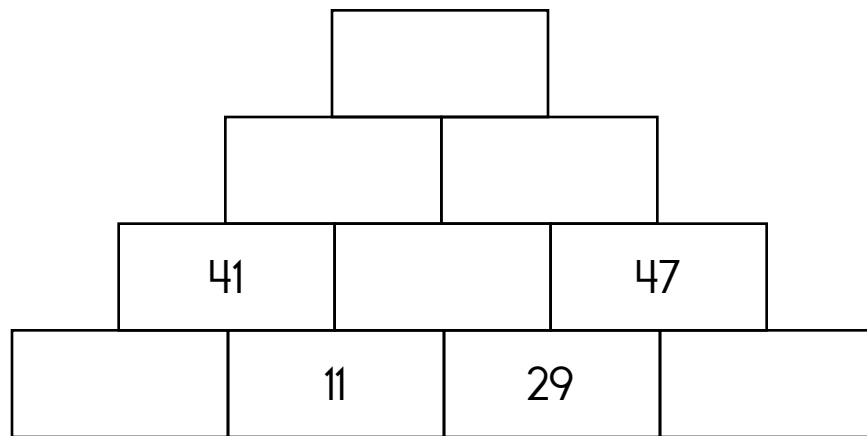
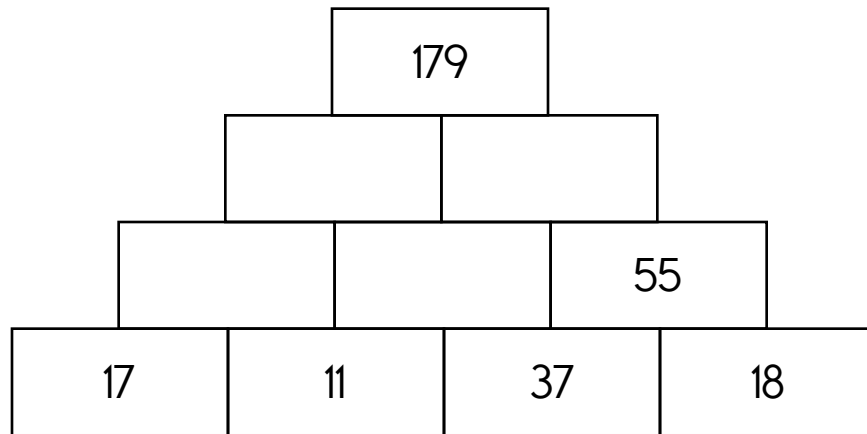
Draw ONE continuous line that touches every box ONCE.
Count by 8s. Find the box with the number 6. Move up, down, right, or left.
Keep counting until you reach 174. Do not move into a spot with a ghost.

		--	-----	---		- - -	- - 22
	174					- - -	14
	- - -		70	- - -			6

$6 + 1 = \boxed{\quad}$	$6 - 1 = \boxed{\quad}$	$15 - 6 = \boxed{\quad}$	$4 + 2 = \boxed{\quad}$
$3 + 5 = \boxed{\quad}$	$11 - 5 = \boxed{\quad}$	$9 - 7 = \boxed{\quad}$	$7 + 7 = \boxed{\quad}$

Name: _____

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



Color in $\frac{1}{3}$.

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

word root **di** can mean **day** **diary**

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

3	5	6	1	4	
4	2	1			5
2				1	
	3				
				2	
6			3		1

Each row, column, and box must have 4 different pictures.

		X	
			Shield
X		Shield	
Triangle			

Name: _____

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
---	---

				1	
4			3		
3	4				6
			6	4	3
	3				2

$$6 + 1 - 4 - 2 + 3$$

Find a clock. What time is it right now?

	1	3	6
-		5	1

8 ones, 5 hundreds

Make your own equation.

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

	5	6
-		4

Name: _____

Each row, column, and box must have the numbers 1 through 6.

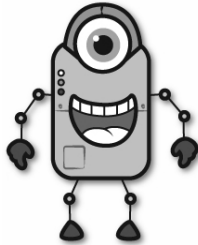
5					
1	2		6	4	
	3				4
		6			
				5	2

mad • could • brow • think • calm • calculate

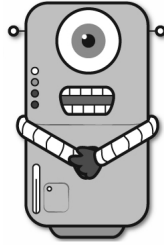
Each row, column, and box must have all the words from the word list. Write in the missing words.

	brow		could		
	mad		brow	calculate	
		could			
	think	brow	calm		mad
	could			think	

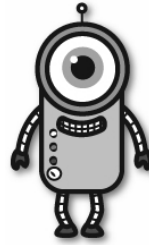
Name: _____



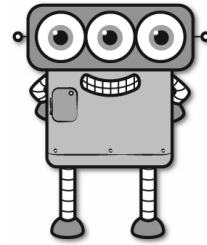
Jacob



Ava



April



Robert

8 • 61 • 47 • 40

Facts

Jacob is eight years old.

Ava is thirty-two years older than Jacob.

April is seven years older than Ava.

Robert is fifty-three years older than Jacob.

How old is Jacob? _____

How old is Ava? _____

How old is April? _____

How old is Robert? _____

$$8 \overline{)16}$$

$$7 \overline{)28}$$

$$6 \overline{)54}$$

$$9 \overline{)45}$$

$$9 \overline{)36}$$

$$2 \overline{)16}$$

Which number is five thousand four hundred ninety-six?

54,906

9,654

6,594

5,496

$$7 \times 8 = \underline{\hspace{2cm}}$$

$$10 + \boxed{} = 18$$

$$21 + \boxed{} = 28$$

$$5 + \boxed{} = 25$$

$$13 + \boxed{} = 34$$



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