Solve the story using the clues. Fill in the chart using Y for yes or N for no.

Ю.					
	1	cherry	grapes	apple	watermelon
	Zachary				
	Nicholas				
(6.5)	Nicole				
	Natalie				

The Story

In class each student was given one fruit to try. Figure out which fruit each student tried.

The Clues

- 1. Zachary did not eat the peel on his fruit. It wouldn't taste good!
- 2. The person who tried the cherry is either Natalie or Nicole.
- 3. The person who tried the apple is either Natalie or Nicole.
- 4. Natalie did not try the cherry.

Name:

Complete each pattern.

Find the missing numbers. These both have the same rule. What is the rule?

Ϊf

$$3, 3 = 9$$

Then

If

Then

Sudoku Sums of 9

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 9.

Here is an example of a sudoku sum of 9:

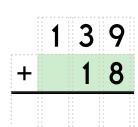
•	
. ,	
: 6	3 :
. •	, J.

5	3				
	6	2			5
4			1		
		5		6	
	1				2

Write this number:

4 tens, 6 thousands, 5 ones,

3 hundreds



B, F, C, G, D, H,

____, I, F, J

Write this number: 5 ones, 6 thousands, 7 hundreds 6 more than 856

2 more than 842

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Solve the story using the clues. Fill in the chart using Y for yes or N for no.

	Austin		
(6,5)	Ryan		
	Taylor		
6	Sydney		

The Story

How did each person get to school today? Match the person and their form of transportation.

The Clues

- 1. Taylor's mom drove her to school and then she went to work.
- 2. The person who walked to school is either Austin or Sydney.
- 3. The person who took the SUV to school is either Sydney or Austin.
- 4. Sydney did not walk to school.

Cross off the letter that does NOT belong.

W, T, T, R, Q, P, N, N, K, I, L, H, J

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

7, 7, 15, 20, 23, 33, 37, 31, 46, 39, 59, 47, 72, 55

Why does _____ not belong in the pattern?

Name:

Jordan's family consists of Abigail, Danielle, Nicholas, and Brandon. They are Jordan's mother, father, younger brother, and younger sister.

Name which person is the mother, father, younger brother, and younger sister.

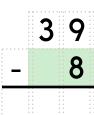
- 1. Abigail is not Jordan's younger brother.
- 2. Nicholas likes to jog. He jogs every morning.
- 3. Brandon is not Jordan's mother. He is also not Jordan's younger sister.
- 4. Abigail is older than Jordan.
- 5. Brandon has no sisters.
- 6. Danielle is not Jordan's younger brother. She is also not Jordan's father.

Abigail is Jordan's ______

Danielle is Jordan's ______

Nicholas is Jordan's ______.

Brandon is Jordan's _____



Write this number: 2 tens. 8 thousands

If you know 80 + 13 = 93 Then what is 80 + 11?

double 300

180, 200, ____, 240, 260, 280

9 + 5 - 1 - 5

Name: _

Puzzle:				
				24
	\bigcirc			24
~	STATE OF THE STATE	A.		12
*	\bigcirc		*	10
23	15	19	13	+

Work Area:				
				24
				24
				12
				10
23	15	19	13	+

The sum for each column and row is given.

Puzzle:				
				14
				17
		0	0	25
		Q		30
12	26	18	30	+

Work Area:				
				14
				17
				25
				30
12	26	18	30	+

The sum for each column and row is given.



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Sudoku Sums of 10

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 10.

Here is an example of a sudoku sum of 10:

. 7	, n
. /	
•	
1	

				1
	4		5	
1		2		
	3			
5				
4		6	3	

9 + 5 - 4

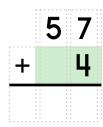
How many hours are there from 7 a.m. to 4 p.m.?

11, _____, 15, 17, 19, 21,

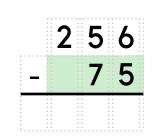
23, 25

C, J, ____, L, E, N, F,

P, G, R



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Critical Thinking



