

**Addition** – “I am learning!”

*(Just add the numbers in the columns with the ones in the row)*

+	6	-1	-3	11	-14	-8	-2	1	-10	2
-2										
5										
-3										
-11										
8										
4										
-7										
12										
-15										
-4										

**Addition** – “I know my stuff!”

*(Just add the numbers in the columns with the ones in the row)*

+	-3	-4				5			
		-9							
				3	16				
							-9		
12			14	19					
			-5						
6					-3	5			
			-12						
	7							4	
							-14		
	5								11

**Subtraction** – “I am learning!”

*Subtract the number in the top row from the column (down - across)*

-	2	-2	10	-3	7	-4	-5	-10	11	4
-5	-7									
4										
-1										
12										
-6										
5										
1										
13										
-8										
9										

**Subtraction** – “I know my stuff!”

*Subtract the number in the top row from the column (down - across)*

-	7	3				8			
-1	-8					-5		-10	
		-9	-2						
5				-5					
				-22					
		-10							
3									6
-4									
11								12	
						-13	-9		
		-5		13					

**Multiplication** – “I am learning!”

(Just multiply the numbers in the columns with the ones in the row)

×	-2	-1	4	0	12	-8	-6	1	10	-3
1										
-4										
-5										
-12										
-8										
3										
0										
-7										
-1										
-10										

**Multiplication** – “I know my stuff!”

(Just multiply the numbers in the columns with the ones in the row)

×			-4	12		-8				
	-6	45	12							
				72						
-2					22					-16
			40							
	14					-56				
-5								-15		
			-16							
11							-66			
									1	-8
	0									

**Division** – “I am learning!”

(Divide the number in the column by the row (down ÷ by across))

÷	2	-1	-4	-2	-8	8	4	1	0	0.5
-40	-20								∞	
20										
-80										
-16										
8										
48										
-32										
40										
56										
-4										

What does ∞ mean?

**Division** – “I know my stuff!”

(Divide the number in the column by the row (down ÷ by across))

÷		-3	1	0	6		-1			
		30							9	
180								-30		
90										45
					30					
		-90								
-27	-3					-9				
										0.5
0			0							
							1			
			-4	∞						

Leave any non integer answers as simplified fractions!  
(What is an integer? Research it!)