Math Puzzler #16

Due _____.

Name _____

Hour_____

Date_____

1. The following equation was written on the board: $\triangle + \triangle + \diamondsuit + \bigcirc - \triangle = \updownarrow$

   If $\triangle = 4$, $\bigcirc = 3$, and $\updownarrow = 12$, what is the value of $\diamondsuit$

2. **Sudoku**
   How to Solve: Fill in each empty box so that every row, column and 3 x 3 box contains the numbers 1-9 only once.

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

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