

## American Math 6<sup>th</sup> Grade HW 22;

### Writing Equations From Tables, Writing Inequalities

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Write an equation to express Y in terms of X. Use your equation to complete the table. Show your work.

1.

X	5	8	14	19	33
Y	1	4	10	15	

2.

X	0	2	3	5	
Y	0	6	9	15	27

3.

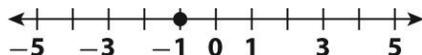
X	2	4	10	16	
Y	3	6	15		42

4.

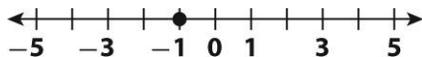
X	1	2	3	4	
Y	1	4	9	16	64

Complete the graph for the following inequality..

5.  $c - 4 \leq -2$



6.  $-9 \leq 5d + 6$



Write an inequality that represents the following phrase. Draw a graph to represent the inequality. Show your work.

7. The quotient of X and 5 is less than or equal to 0.5