P.S. #4.3 - Graphing Lines Using Charts

Name: _____ Class: _____

1.) $y = -3x + 7$

x		y	Coordinate
-1			
0			
1			
2			
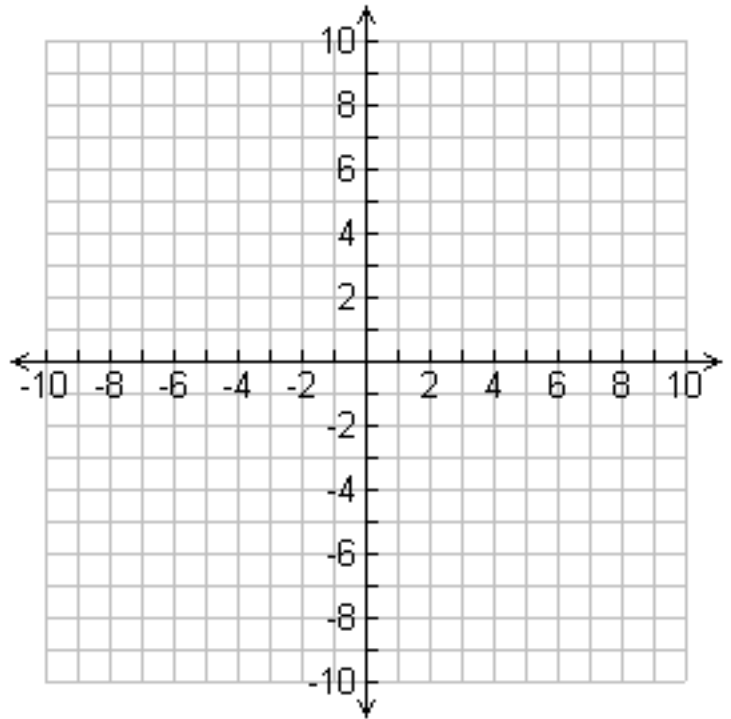
2.) $2x + y = -4$

x		y	Coordinate
-2			
-1			
0			
1			
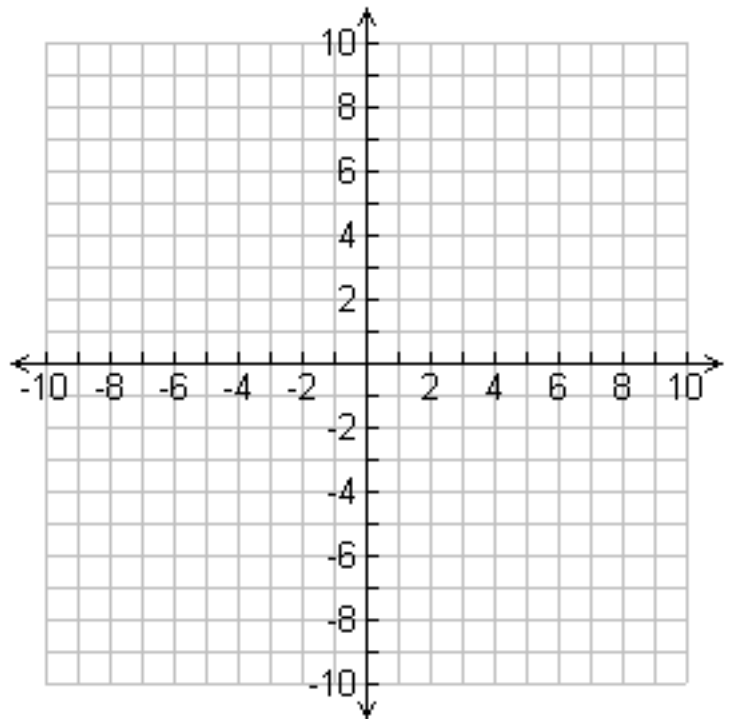
3.) Sean and Michael went to Taco Bell and bought food. They each bought a drink for the same price. Sean bought (and ate) 6 tacos and paid a total of $12.50 (including the price of the drink). Michael bought (and also ate) 8 tacos and paid a total of $16 (including the price of the drink). How much does a taco cost?

4.) Determine which of the following relationships has the greatest rate of change (slope).

(A) A line that passes through the points
     (5,8) and (9,16)

(B)

x	y
0	3
1	8
2	13
3	18
4	23

5.) If $2x = 3y - 9$, then y equals

(A) $\dfrac{2}{3}x - 3$　　　　(B) $\dfrac{2}{3}x + 3$　　　　(C) $3 - \dfrac{2}{3}x$　　　　(D) $2x + 9$