

Assignment: St. Line Graph

Sketch the graph of each line.

1)  $x$ -intercept = 4,  $y$ -intercept = 1

2)  $x$ -intercept = -2,  $y$ -intercept = 4

3)  $y = -\frac{2}{5}x - 2$

4)  $y = -4x - 5$

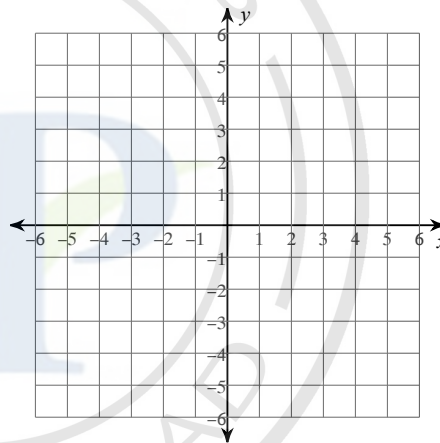
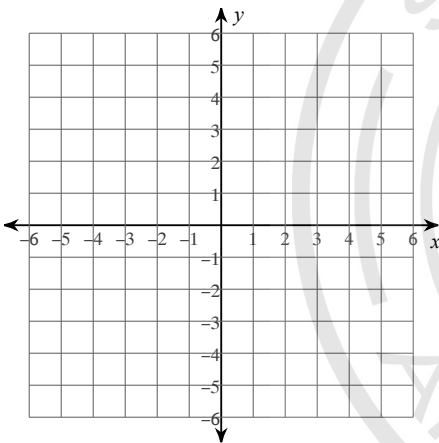
5)  $4x + y = 3$

6)  $y = 2$

Sketch the graph of each linear inequality.

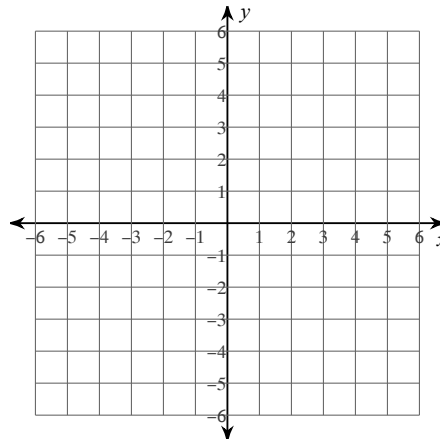
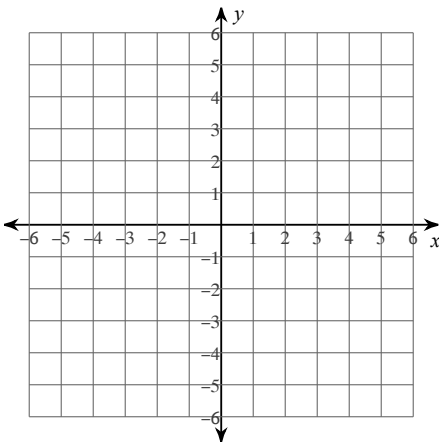
7)  $6x + y \geq 5$

8)  $5x - y < 5$



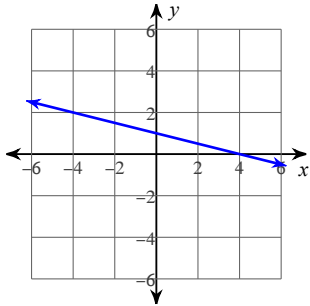
9)  $y \geq -\frac{5}{3}x + 2$

10)  $x \leq 5$

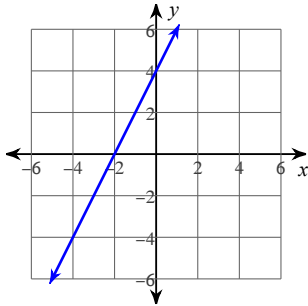


# Answers to Assignment: St. Line Graph

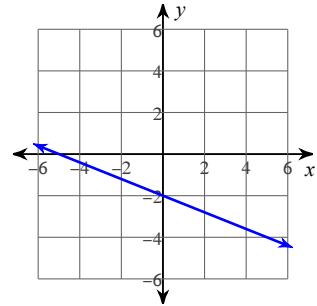
1)



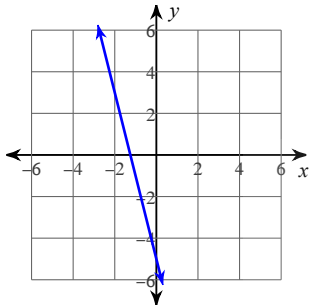
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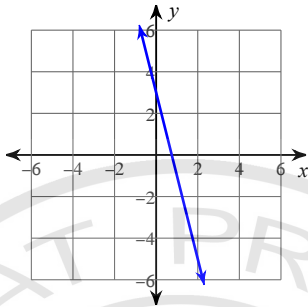
3)



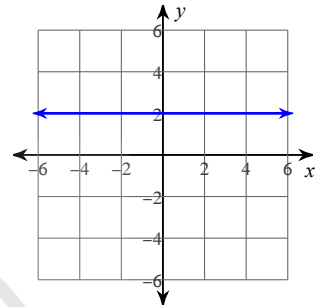
4)



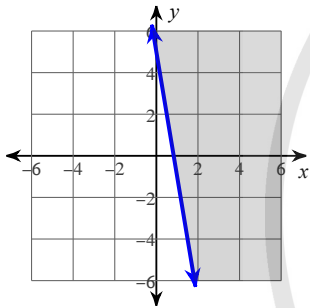
5)



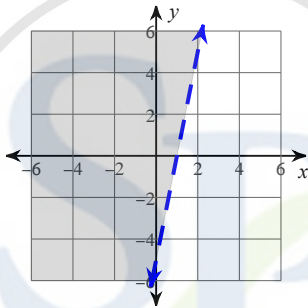
6)



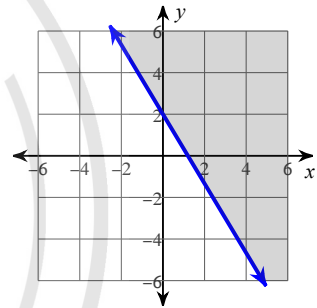
7)



8)



9)



10)

