

Name:

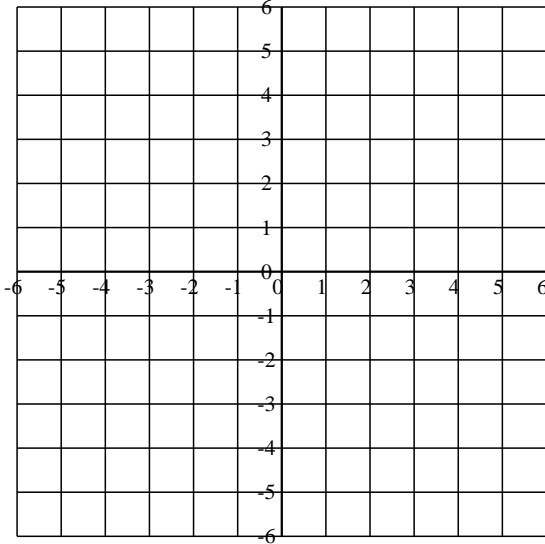
Class/Set:

Sketch Straight-line Graphs

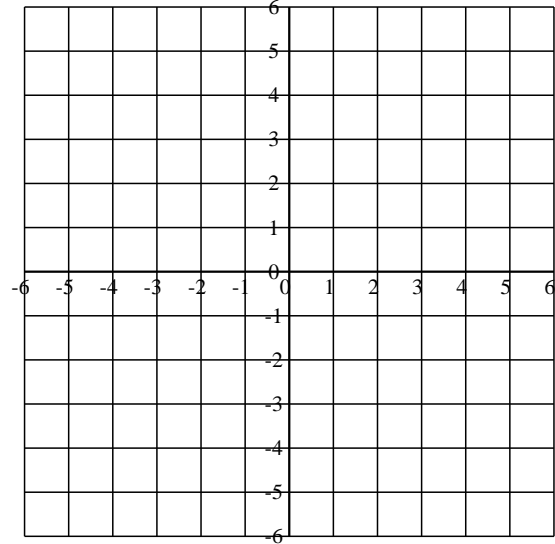
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1: Sketch the graph:

a) $y = -3$

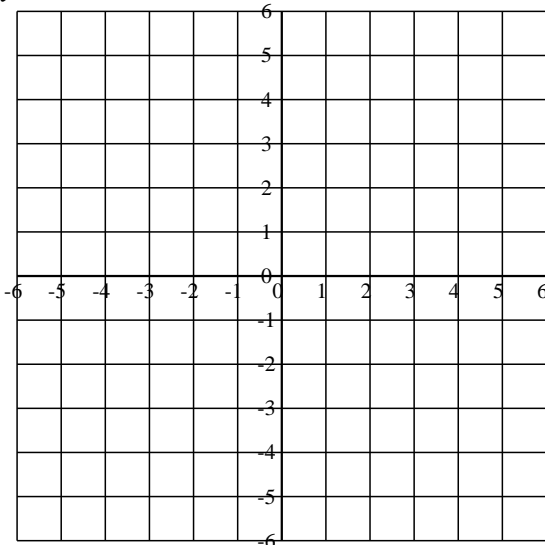


b) $x = -5$

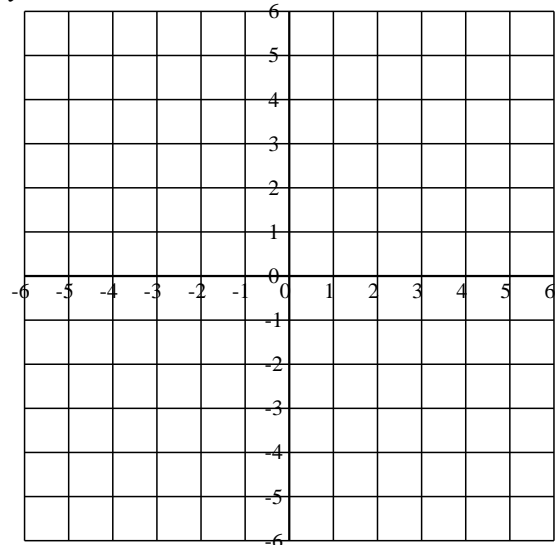


2: Sketch the graph:

a) $y = 2x - 1$

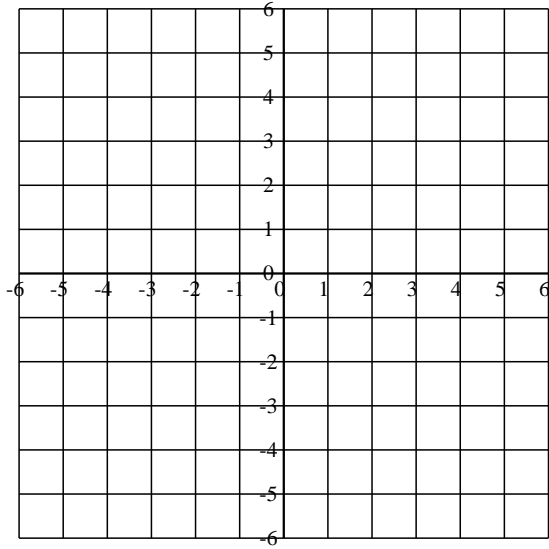


b) $y = 4x + 4$

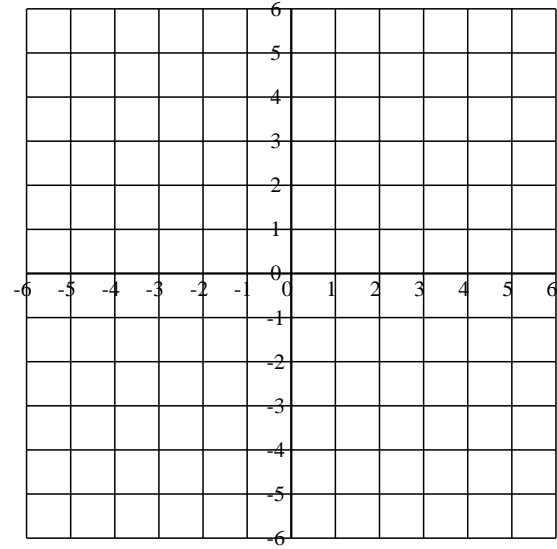


3: Sketch the graph:

a) $y = -x$

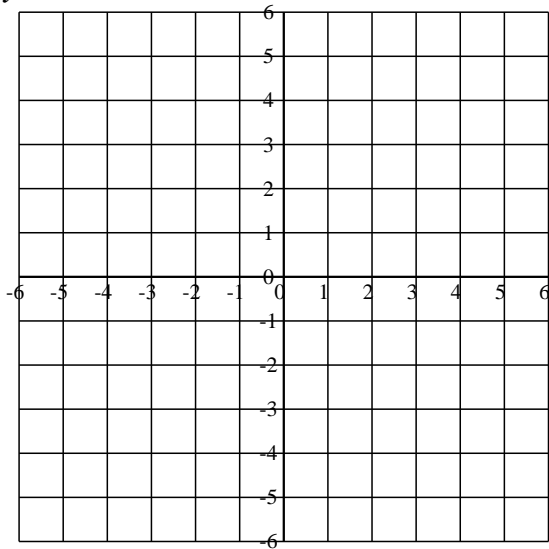


b) $y = -3x + 3$

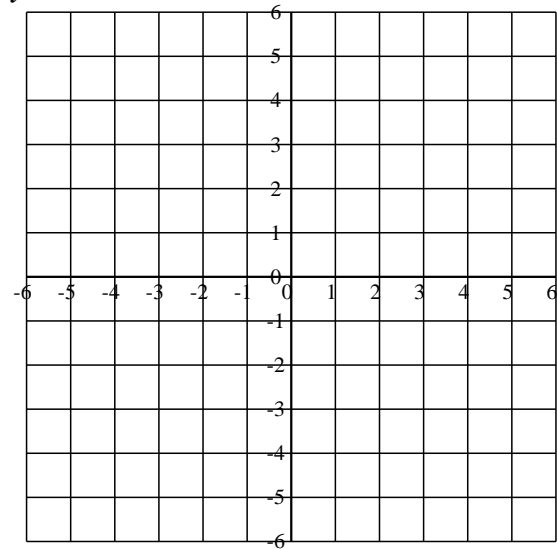


4: Sketch the graph:

a) $y = 5$

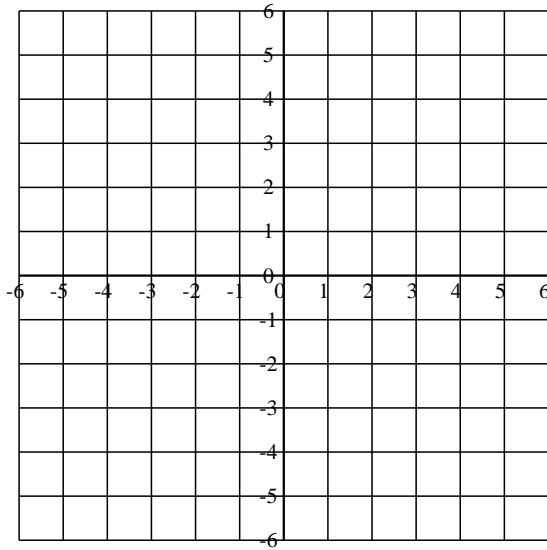


b) $y = 4x - 4$

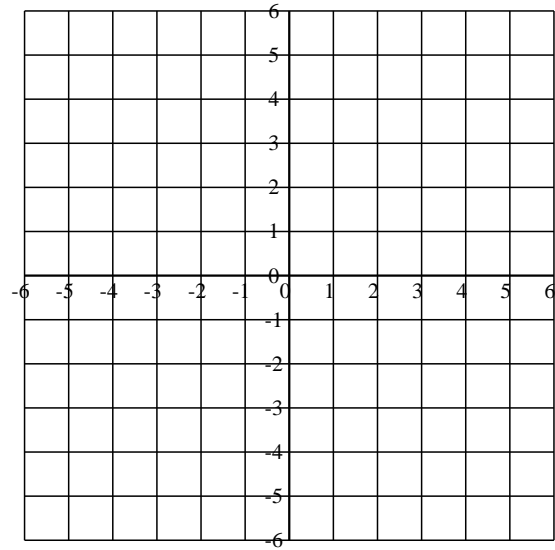


5: Sketch the graph:

a) $y = \frac{1}{4}x + 2$

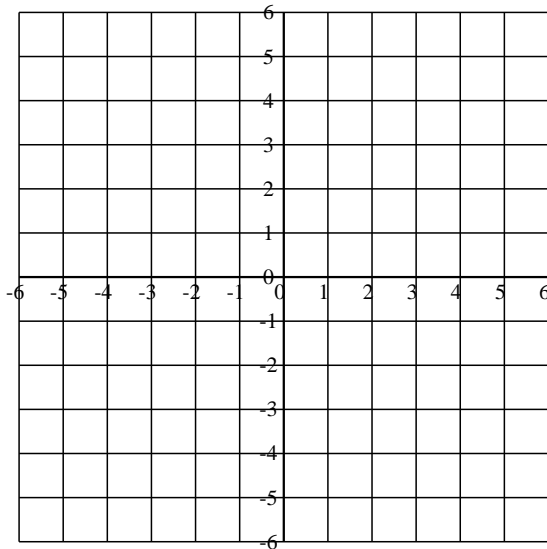


b) $y = \frac{1}{3}x + 1$

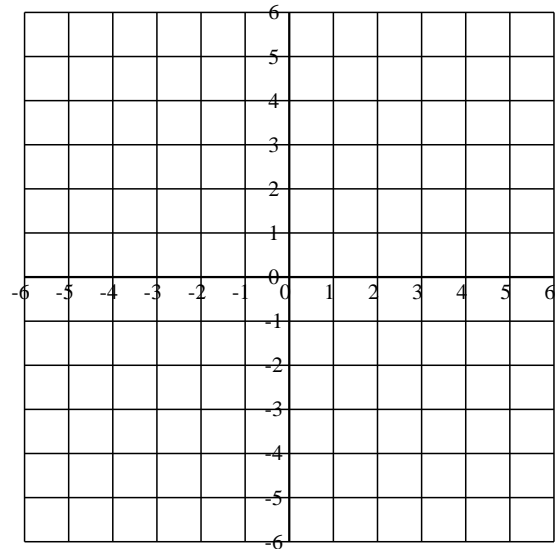


6: Sketch the graph:

a) $y = -\frac{1}{2}x - 2$

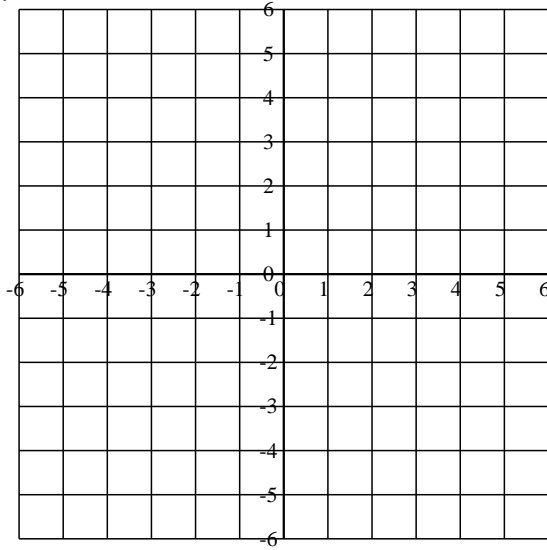


b) $y = -\frac{1}{4}x$

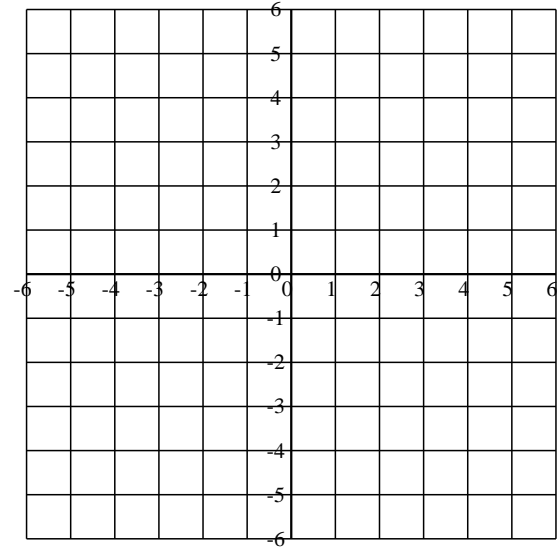


7: Sketch the graph:

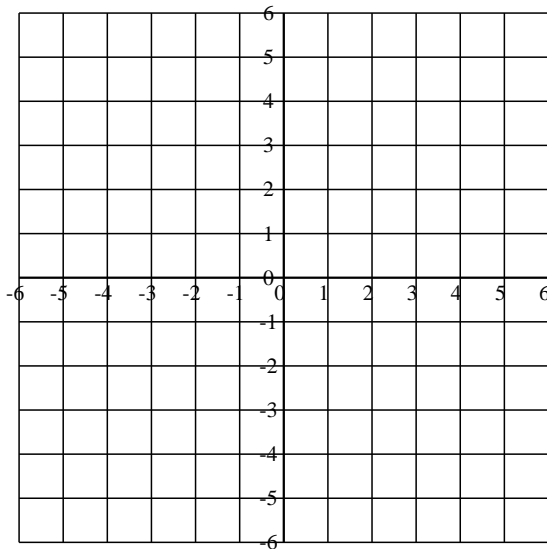
a) $y = 2x + 3$



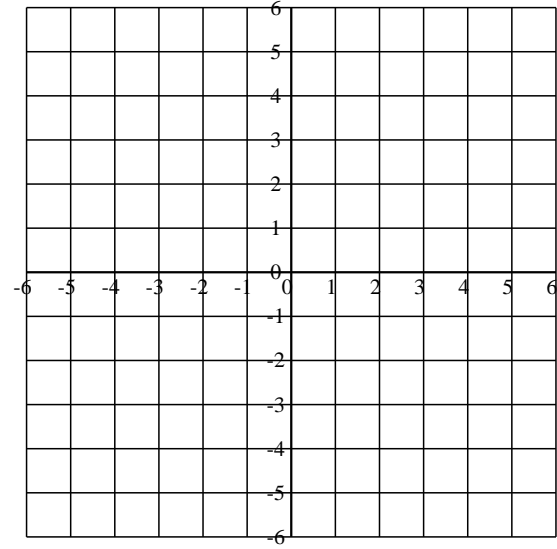
b) $x = 5$



c) $y = \frac{1}{2}x + 2$



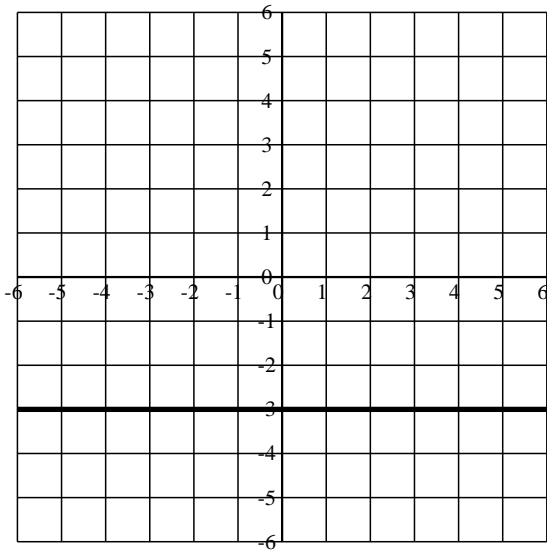
d) $y = -x - 5$



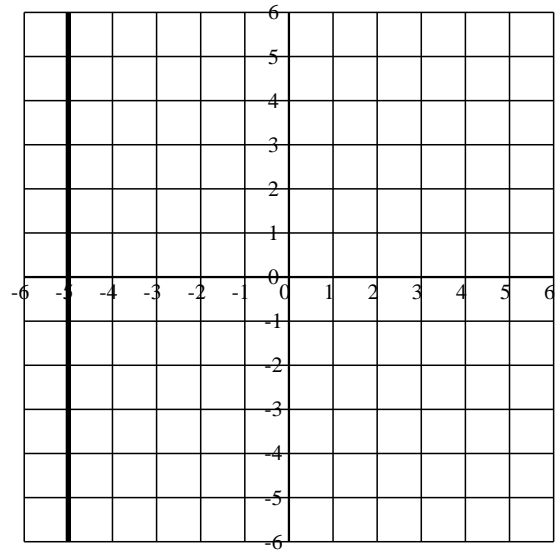
Answers: Sketch Straight-line Graphs

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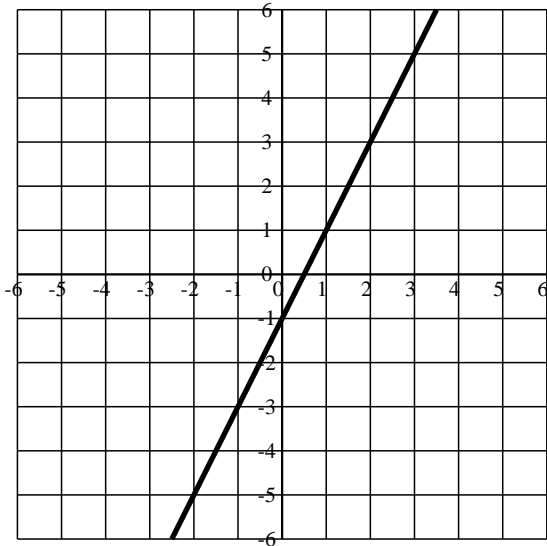
1: a)



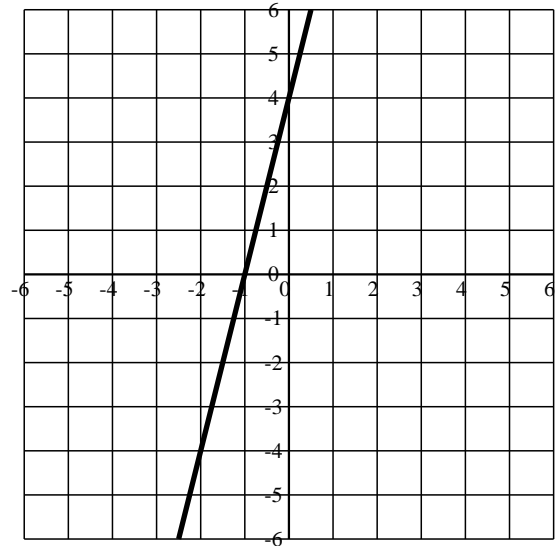
b)



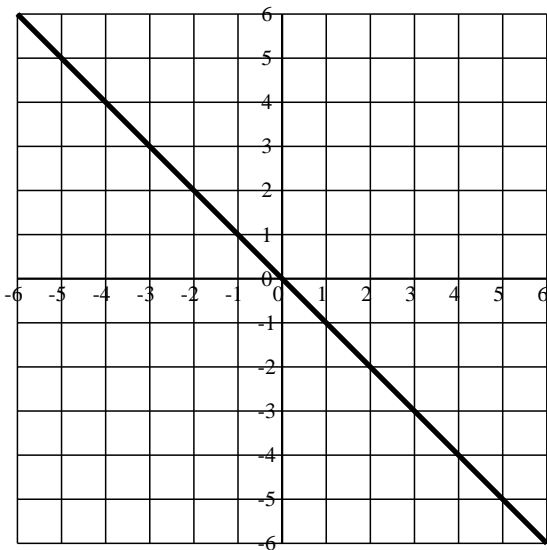
2: a)



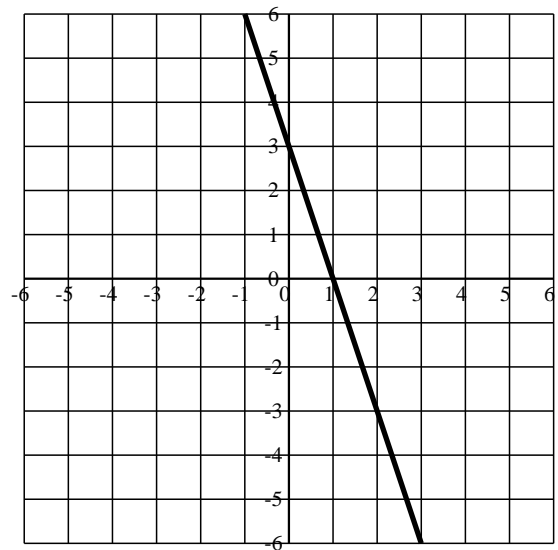
b)



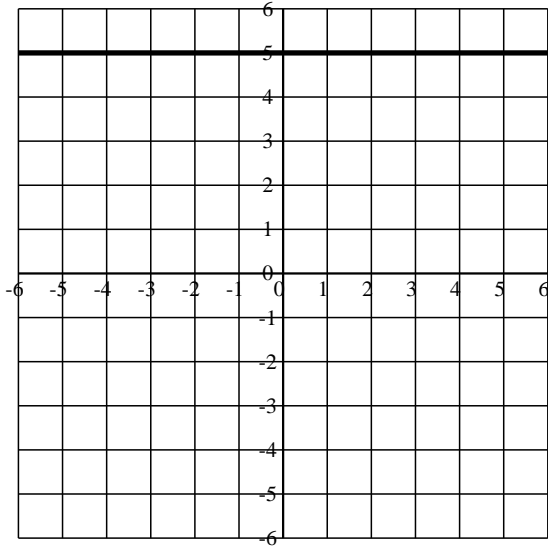
3: a)



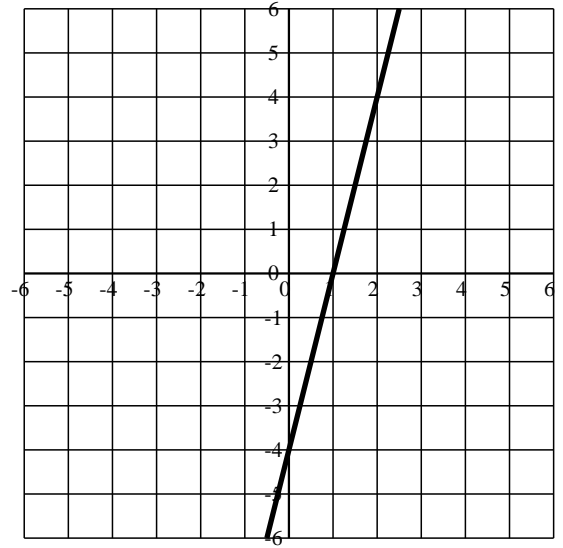
b)



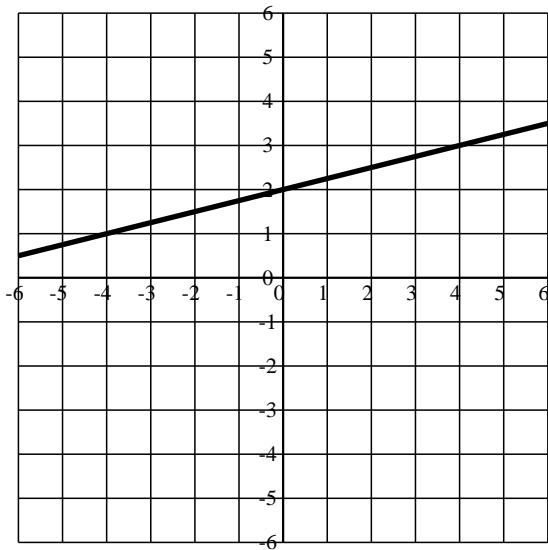
4: a)



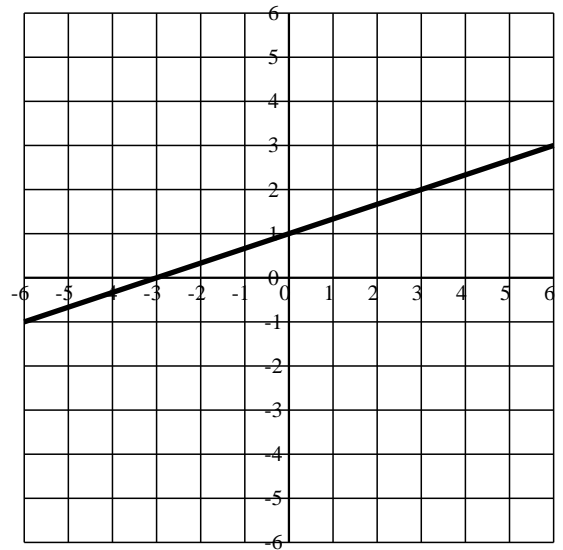
b)



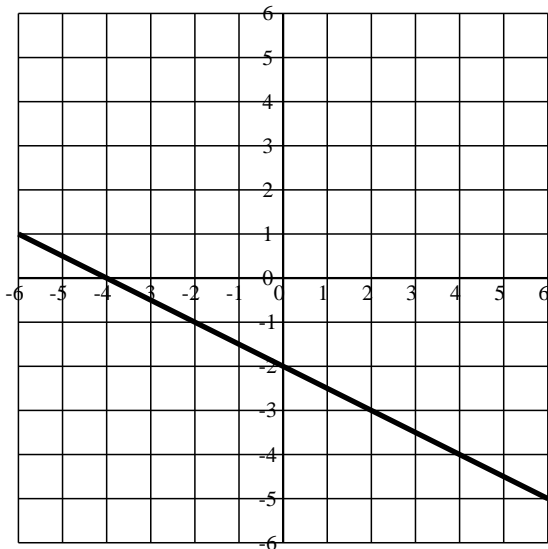
5: a)



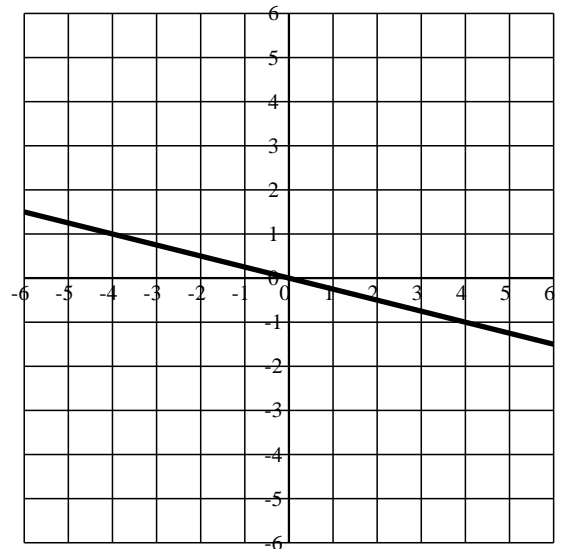
b)



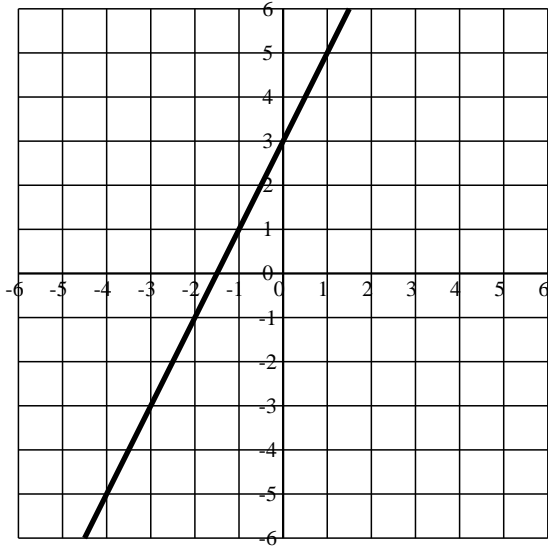
6: a)



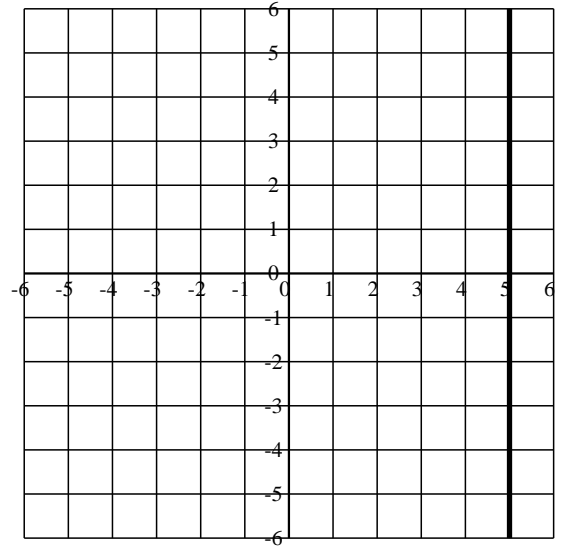
b)



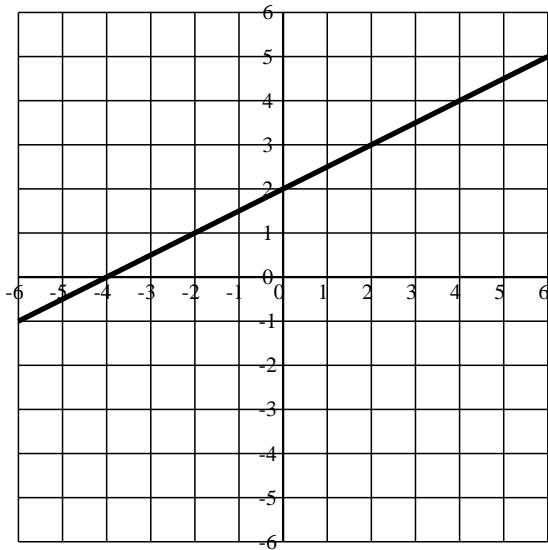
7: a)



b)



c)



d)

