

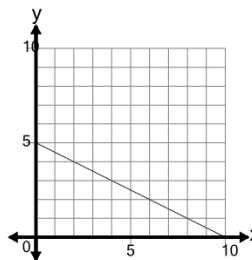


Math worksheet on 'Slope of a Line - Select Linear Equation Based on Graph (Level 4)'. Part of a broader unit on 'Line Equations and Graphing - Practice'

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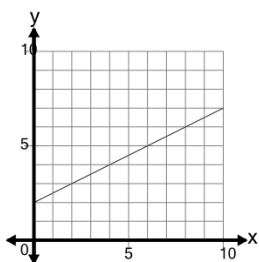
1 Select the equation that would result in the line on the graph as shown



a $y = -2x + 5$ **b** $y = 6.5$

c $y = -5x + 0.5$ **d** $y = -0.5x + 5$

2 Select the equation that would result in the line on the graph as shown

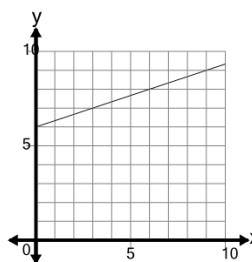


a $y = -1x + 2$ **b** $y = 2.5x + 2$

c $y = 1x + 0.5$ **d** $y = 0.5x + 2$

e $y = -0.5x + 2$

3 Select the equation that would result in the line on the graph as shown

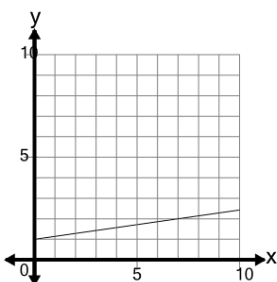


a $y = 0.83x + 6$ **b** $y = -2.17x + 6$

c $y = 0.83x + 7.5$ **d** $y = 0.33x + 6$

e $y = -6x - 0.33$

4 Select the equation that would result in the line on the graph as shown



a $y = -1x - 0.14$

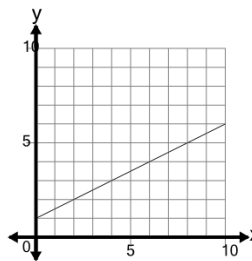
b $y = -0.14x + 1$

c $y = -2.36x + 1$

d $y = 0.14x + 1$

e $y = -2.36x + 2.5$

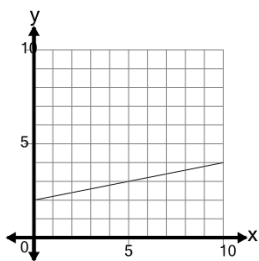
5 Select the equation that would result in the line on the graph as shown



a $y = -1x + 1$ **b** $y = 1x + 1$

c $y = 0.5x + 1$ **d** $y = 2x - 0.5$

6 Select the equation that would result in the line on the graph as shown

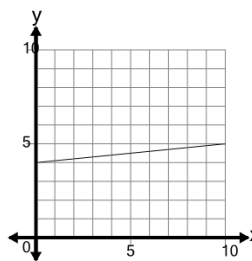


a $y = 1.7x + 0.5$ **b** $y = 0.2x + 2$

c $y = 2.2x + 3.5$ **d** $y = -2.3x + 2$

e $y = 0.2x + 3.5$

7 Select the equation that would result in the line on the graph as shown



a $y = 0.1x + 5.5$ **b** $y = -2.4x + 5.5$

c $y = 0.1x + 4$ **d** $y = -0.4x + 5.5$