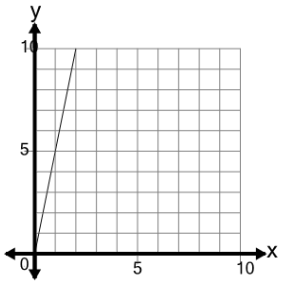
Math worksheet on *'Slope of a Line - Select Linear Equation Based on Graph (Level 1)'*. Part of a broader unit on *'Line Equations and Graphing - Intro'*

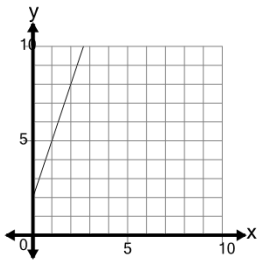
Learn online: app.mobius.academy/math/units/line_equations_and_graphing_intro/

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



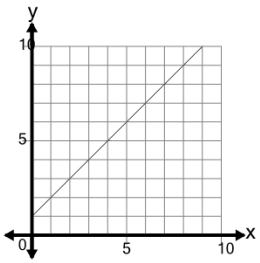
a	$y = 8x - 3$
b	$y = 5x$
c	$y = -4.999976964363871$
d	$y = 6x - 3$
e	$y = 9x$

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



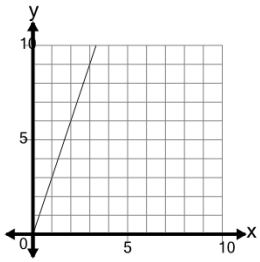
a $y = 3x - 1$	**b** $y = 3x + 2$
c $y = -1x + 5$	**d** $y = -2x - 3$

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



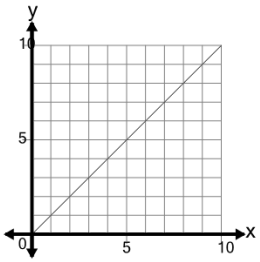
a $y = -1x - 1$	**b** $y = -3x - 2$
c $y = 1x + 1$	

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



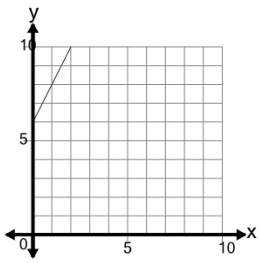
a $y = -2x - 3$	**b** $y = -1x$
c $y = 3x + 3$	**d** $y = 3x$

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



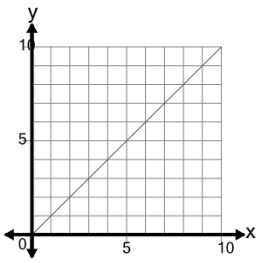
a $y = -1$	**b** $y = 1x$
c $y = 0$	**d** $y = -2x$
e $y = -3x - 3$	

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



a $y = -3x + 9$	**b** $y = 4x + 3$
c $y = -6x - 2$	**d** $y = 2x + 9$
e $y = 2x + 6$	

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



a $y = -1$	**b** $y = -3x$
c $y = 1x$	**d** $y = -4x - 3$