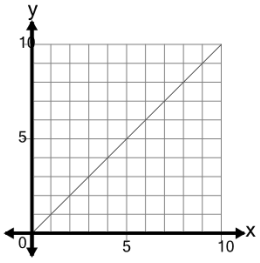
Math worksheet on *'Slope of a Line Through Origin - Select Linear Equation Based on Graph (Level 1)'*. Part of a broader unit on *'Line Equations and Graphing - Intro'*

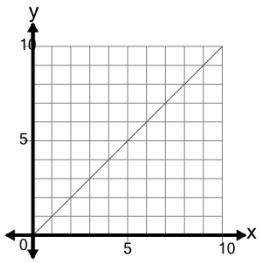
Learn online: app.mobius.academy/math/units/line_equations_and_graphing_intro/

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



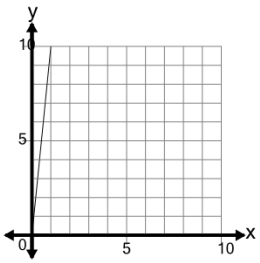
a $y = 1x$	**b** $y = -1$
c $y = 2x + 3$	**d** $y = 5x - 3$
e $y = 4x - 3$	

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



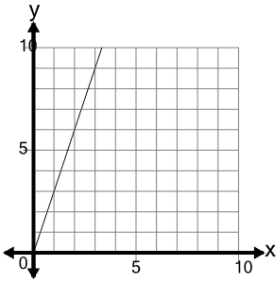
a $y = 5x + 3$	**b** $y = 1x$
c $y = -1x - 3$	**d** $y = 4x + 3$
e $y = -4x - 3$	

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



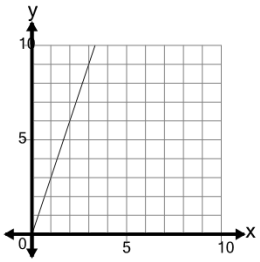
a $y = 11x$	**b** $y = 14x - 3$
c $y = 10x$	**d** $y = 10x + 3$
e $y = 5x$	

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



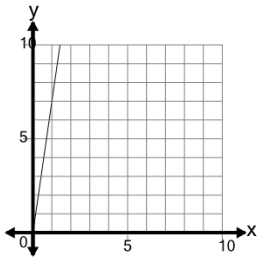
a	$y = 3x - 3$
b	$y = -3.0000138215090324$
c	$y = 3x$
d	$y = -1x$

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



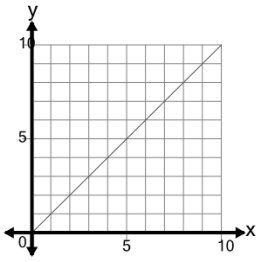
a $y = -3$	**b** $y = 7x + 3$
c $y = -1x - 3$	**d** $y = 3x$
e $y = 6x - 3$	

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



a $y = 7x$	**b** $y = 8x - 3$
c $y = 8x + 3$	**d** $y = 5x - 3$
e $y = 7x - 3$	

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



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