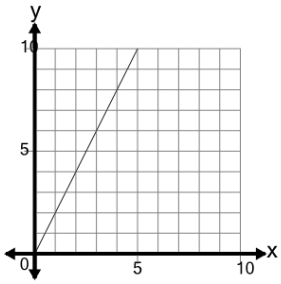
Math worksheet on *'Slope of a Line Through Origin Given Slope - Select Linear Equation Based on Slope (Level 1)'*. Part of a broader unit on *'Line Equations and Graphing - Intro'*

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

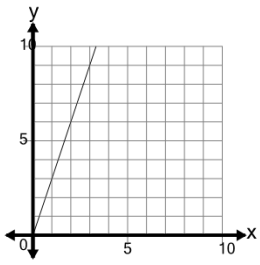
1



Select the equation that would result in the line shown with a slope of 2

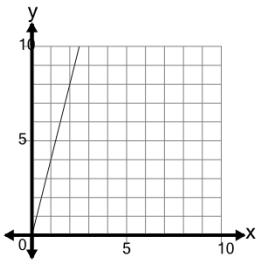
a	$y = -3$
b	$y = -1.9999999999999998$
c	$y = -2x - 3$
d	$y = 2x$
e	$y = 0$

2 Select the equation that would result in the line shown with a slope of 3



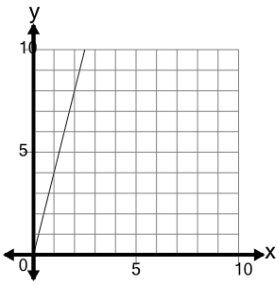
a $y = 4x + 3$	**b** $y = -3$
c $y = 3x$	**d** $y = 7x - 3$
e $y = 7x$	

3 Select the equation that would result in the line shown with a slope of 4



a $y = 5x$	**b** $y = 3$
c $y = 7x - 3$	**d** $y = 0$
e $y = 4x$	

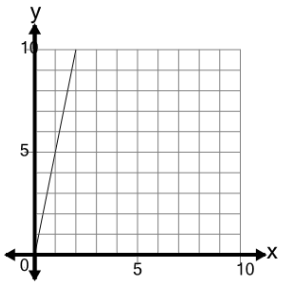
4



Select the equation that would result in the line shown with a slope of 4

a	$y = 2x$
b	$y = -3.999963143151997$
c	$y = 1x$
d	$y = 4x$

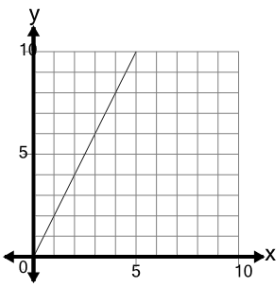
5



Select the equation that would result in the line shown with a slope of 5

a	$y = -3$
b	$y = 3x - 3$
c	$y = 5x$
d	$y = -4.999976964363871$
e	$y = 1x + 3$

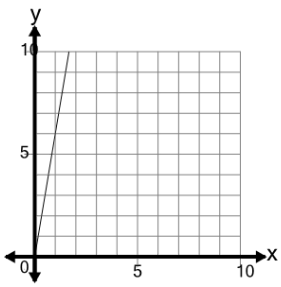
6



Select the equation that would result in the line shown with a slope of 2

a	$y = -2x$
b	$y = -1x$
c	$y = 2x$
d	$y = -1.9999999999999998$
e	$y = 3x - 3$

7



Select the equation that would result in the line shown with a slope of 6

a	$y = 6x$
b	$y = 5x + 3$
c	$y = -5.999944714727996$
d	$y = 6x - 3$