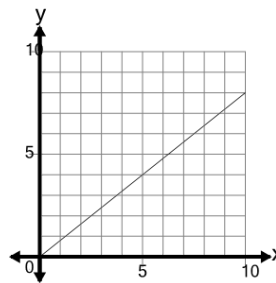




Math worksheet on 'Slope of a Line Through Origin - Select Linear Equation Based on Graph (Level 2)'.
Part of a broader unit on 'Line Equations and Graphing - Intro'

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

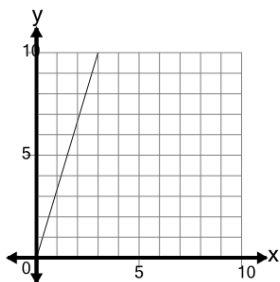
1



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

- a $y = 0.8x$
- b $y = -1.2x + 1.5$
- c $y = -0.2x - 1.5$
- d $y = 2.3x + 1.5$
- e $y = -0.7999990785703097$

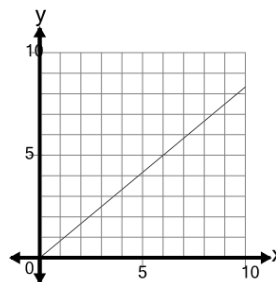
2



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

- a $y = 1.83x + 1.5$
- b $y = 3.33x$
- c $y = 2.33x + 1.5$
- d $y = -3.3333435714724486$
- e $y = 4.83x$

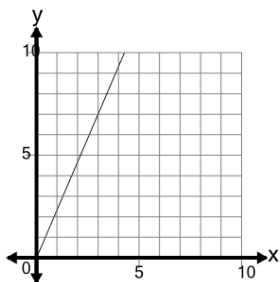
3



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

- a $y = -1.17x + 1.5$
- b $y = 0.83x$
- c $y = 1.83x$
- d $y = 2.83x - 1.5$
- e $y = -0.67x$

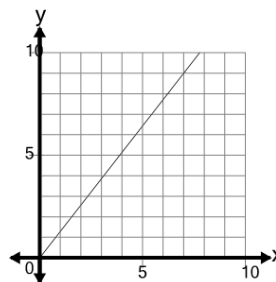
4



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

- a $y = 2.83x + 1.5$
- b $y = -2.333336916676521$
- c $y = 2.33x$
- d $y = -2.33x$

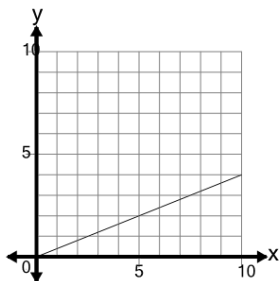
5



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

- a $y = 1.29x$
- b $y = 3.29x - 1.5$
- c $y = 1.79x + 1.5$
- d $y = -1.2857125932946336$
- e $y = 0.79x + 1.5$

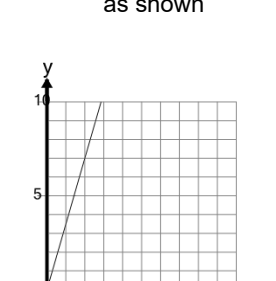
6



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

- a $y = 2.4x + 1.5$
- b $y = -0.4000018428593806$
- c $y = 0.4x$
- d $y = 0.9x - 1.5$

7



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

- | | |
|--------------------|--------------------|
| a $y = 4.5x - 1.5$ | b $y = 3.5x + 1.5$ |
| c $y = 4x - 1.5$ | d $y = 3.5x$ |
| | |