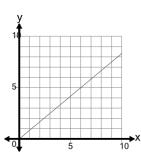


mobius

Slope of a Line Through Origin - Select Linear Equation Based on Graph



1



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

y = 0.83x

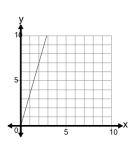
Α	y = 1.83x

$$y = -0.67x$$

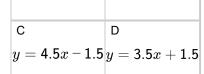
D
$$y = -1.17x + 1.5$$

E
$$y = 2.83x - 1.5$$

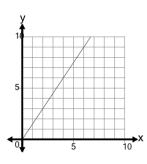
Select the equation that would result in the line on the graph as shown



 $egin{array}{c} \mathsf{A} \ y = \mathsf{4}x$ – 1.5 $y = \mathsf{3.5}x$



3



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

A
$$y=1.5x$$

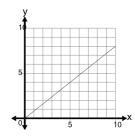
$$y^{\mathsf{B}} = -1.499996544646621$$

$$y=1x$$

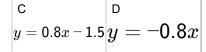
$$y=1.5x+1.5$$

4

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

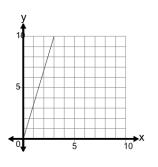


 $\begin{vmatrix} \mathsf{A} \ y = \mathsf{0.8}x \end{vmatrix}^{\mathsf{B}} = \mathsf{0.3}x$





5



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

A
$$y = 1.83x + 1.5$$

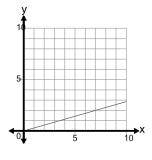
B
$$y = 2.33x + 1.5$$

$$G_y = -3.3333435714724486$$

D
$$y = 3.33x$$

E
$$y = 4.83x$$

6



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

A
$$y = 1.29x + 1.5$$

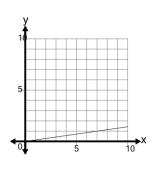
B
$$y = 0.29x - 1.5$$

C
$$y = 0.29x$$

D
$$y = -0.29x$$

E
$$y = -1.71x + 1.5$$

7



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

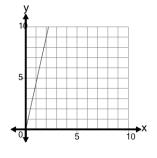
$$y = -0.1428584591852718$$

$$y = 1.64x$$

$$\int^{\mathsf{C}} y = 0.14x$$

$$^{ extsf{D}} \ y = -0.36x - 1.5$$

8



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

as shown

$$y = -4.500020732263548$$

$$y = 4x - 1.5$$

$$y = 4.5x$$

$$y = 5x$$