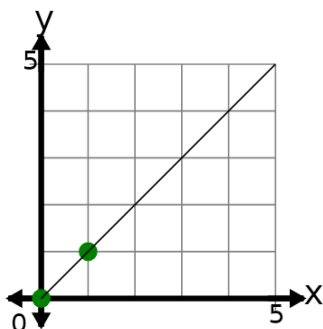


Write an equation from a graph

- 1** What line equation would create the line on this graph?

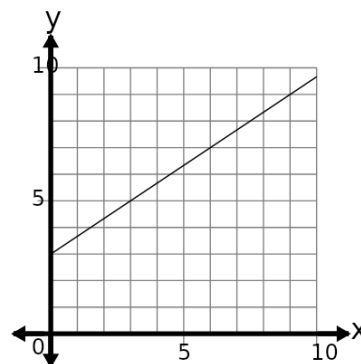


A $y = \frac{1}{2}x$

B $y = -1x$

C $y = 1x$

- 2** Select the equation that would result in the line shown with a y-intercept of 3 and a slope of 0.67



A $y = -3x - 0.67$

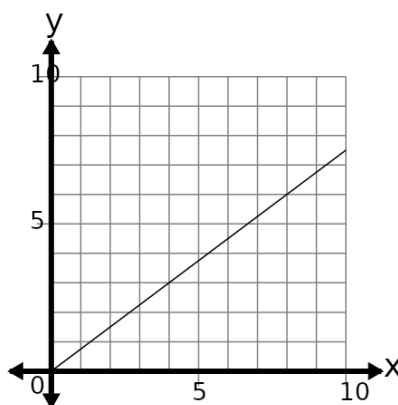
B $y = 0.67x + 3$

C $y = 1.17x + 4.5$

D $y = 0.17x + 4.5$

E $y = -1.83x + 3$

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



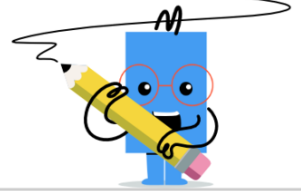
A $y = 0.25x$

B $y = -0.7500023035742257$

C $y = -0.75x - 1.5$

D $y = 0.75x$

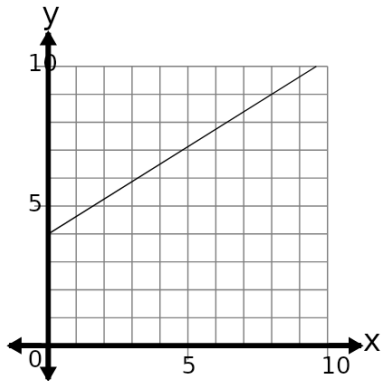
E $y = -1.75x + 1.5$



Write an equation from a graph

4

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



A $y = 0.62x + 4$

B $y = -4x - 0.62$

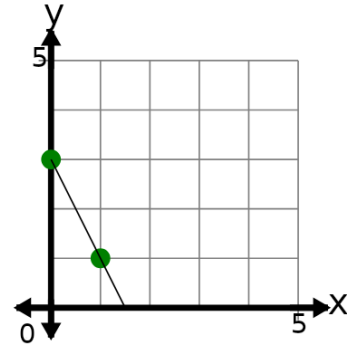
C $y = 0.12x + 5.5$

D $y = 1.12x + 5.5$

E $y = 1.62x + 5.5$

5

What equation would create this graph?



A

$$y = -2x + 3$$

B

$$y = 2x + 3$$

C

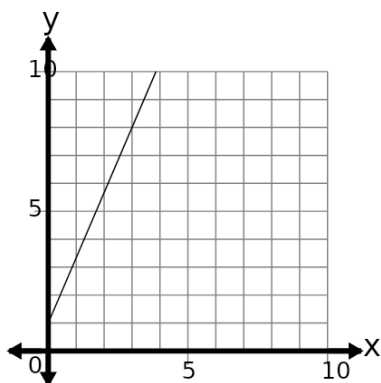
$$y = -\frac{1}{2}x + 3$$

D

$$y = -\frac{2}{2}x + 3$$

6

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



A $y = -0.17x - 0.5$

B $y = 3.83x + 2.5$

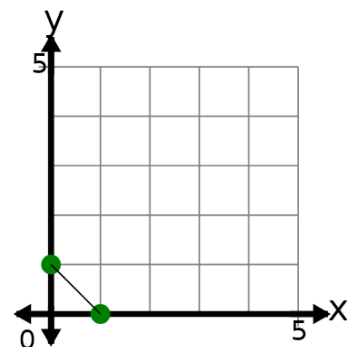
C $y = 1.33x - 0.5$

D $y = 2.33x + 1$

E $y = 4.33x + 1$

7

What equation would create this graph?



A

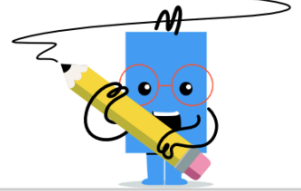
$$y = -1x + 1$$

B

$$y = -\frac{1}{2}x + 1$$

C

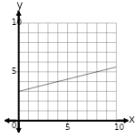
$$y = 1x + 1$$



Write an equation from a graph

8

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



A $y = -3x - 0.25$

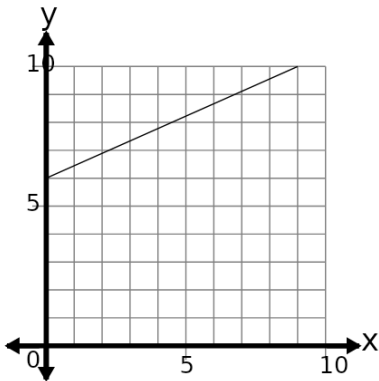
B $y = -0.75x + 3$

C $y = 0.25x + 3$

D $y = -0.25x + 3$

10

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



A $y = 0.94x + 6$

B $y = -2.06x + 7.5$

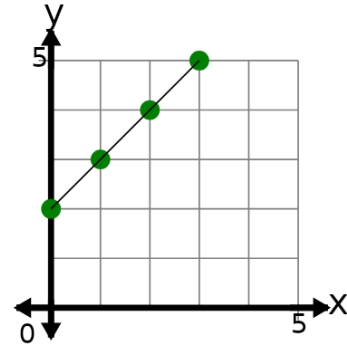
C $y = 0.44x + 6$

D $y = 1.94x + 4.5$

E $y = -0.06x + 7.5$

9

What equation would create this graph?



A

$$y = -1x + 2$$

B

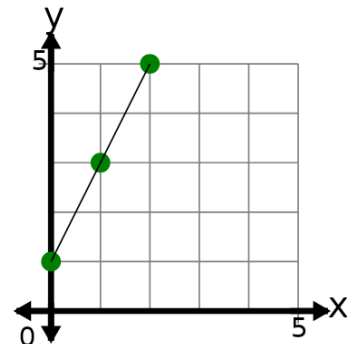
$$y = \frac{1}{2}x + 2$$

C

$$y = 1x + 2$$

11

What equation would create this graph?



A

$$y = 2x + 1$$

B

$$y = \frac{2}{2}x + 1$$

C

$$y = -2x + 1$$

D

$$y = \frac{1}{2}x + 1$$