



Write an equation from a linear graph

1

Find the y intercept of this function

$$y = 1x - 4$$

A

-6

B

1

C

-4

D

-9

E

-1

F

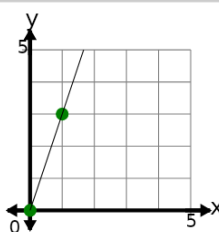
-14

2

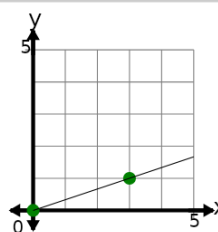
What graphed line shows this line equation?

$$y = 3x$$

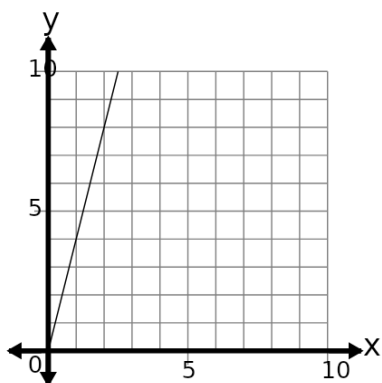
A



B

**3**

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



A

$$y = 5x$$

B

$$y = 0$$

C

$$y = 4x$$

D

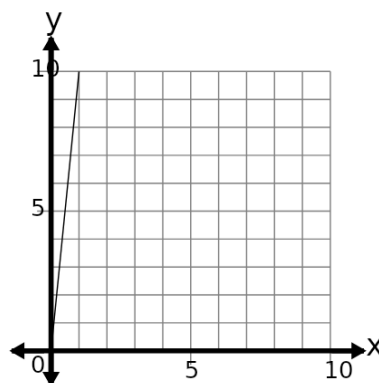
$$y = 3$$

E

$$y = 7x - 3$$

4

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



A

$$y = 5x$$

B

$$y = 14x - 3$$

C

$$y = 11x$$

D

$$y = 10x$$

E

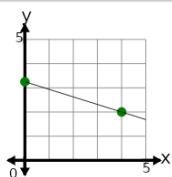
$$y = 10x + 3$$

5

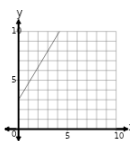
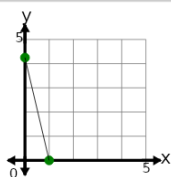
What graphed line shows this line equation?

$$y = -\frac{1}{4}x + 3.25$$

A



B

**6**

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

A

$$y = 2.67x + 3$$

B

$$y = -3x - 1.67$$

C

$$y = 2.17x + 1.5$$

D

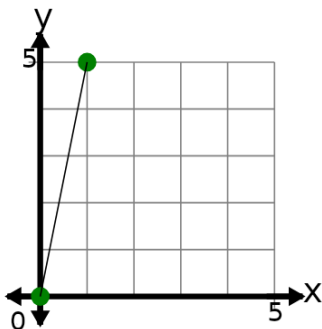
$$y = 1.67x + 3$$



Write an equation from a linear graph

7

What line equation would create the line on this graph?



A

$$y = \frac{5}{2}x$$

B

$$y = 5x$$

C

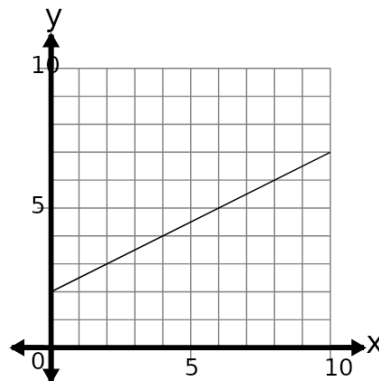
$$y = -5x$$

D

$$y = \frac{1}{5}x$$

8

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



A

$$y = 1x + 0.5$$

B

$$y = -0.5x + 2$$

C

$$y = 2.5x + 2$$

D

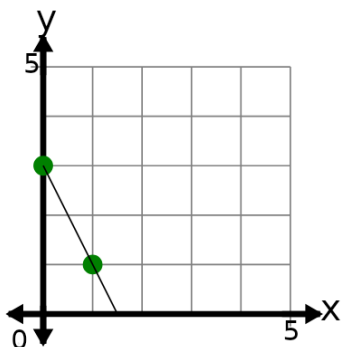
$$y = 0.5x + 2$$

E

$$y = -1x + 2$$

9

What equation would create this graph?



A

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

B

$$y = 2x + 3$$

C

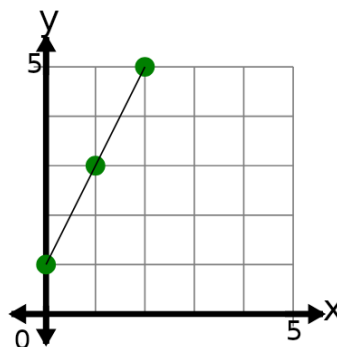
$$y = -2x + 3$$

D

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

10

What equation would create this graph?



A

$$y = -2x + 1$$

B

$$y = 2x + 1$$

C

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

D

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