



Write the equation of a parallel line

- 1 What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$-2x + 1y = 2$$

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

B $y = -2x$

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

D $y = 2x$

- 2 What line equation would have a slope that is PARALLEL to the slope of this line equation?

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

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

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

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

D $y = -5x$

- 3 What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

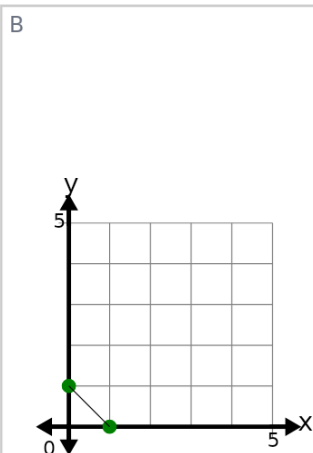
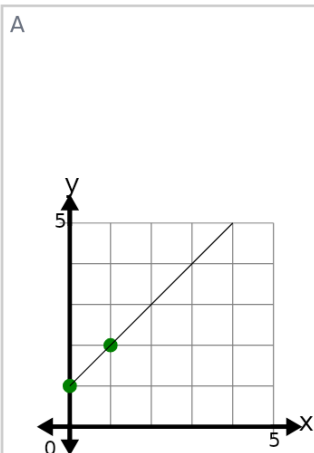
$$y = 1x$$

A $-3x + 3y = 6$

B $-1.5x + 3y = 6$

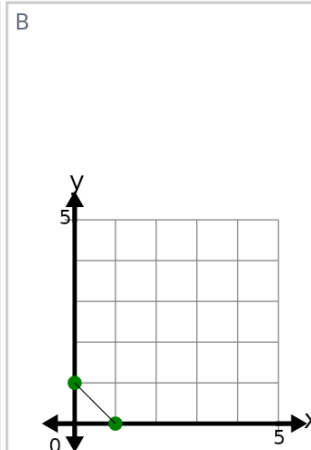
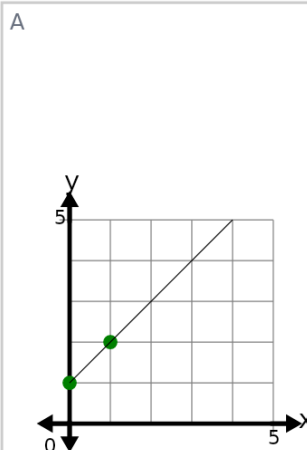
- 5 What line has a slope that is PARALLEL to the slope of this line equation?

$$3x + 3y = 3$$



- 4 What line has a slope that is PARALLEL to the slope of this line equation?

$$y = -1x + 1$$



- 6 What line equation in standard form would have a slope that is PARALLEL to this slope?

$$m = \frac{1}{2}$$

A $-0.5x + 1y = 3$

B $1.5x + 3y = 9$



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- 7** What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$y = -\frac{1}{4}x + 2.25$$

A

$$y = \frac{1}{4}x$$

B

$$y = \frac{4}{2}x$$

C

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

D

$$y = -4x$$

- 8** What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$y = -\frac{1}{2}x + 3.5$$

A

$$y = -\frac{1}{2}x + 3.5$$

B

$$y = \frac{1}{2}x + 3.5$$

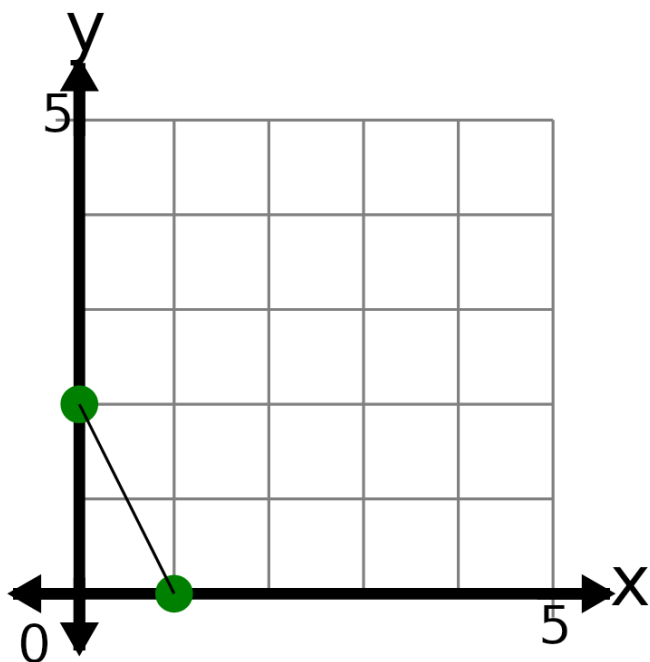
C

$$y = -2x + 3.5$$

D

$$y = \frac{2}{2}x + 3.5$$

- 9** What line equation would have a slope that is PARALLEL to the slope of the line on this graph?



A

$$y = -2x + 2$$

B

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

C

$$y = 2x + 2$$

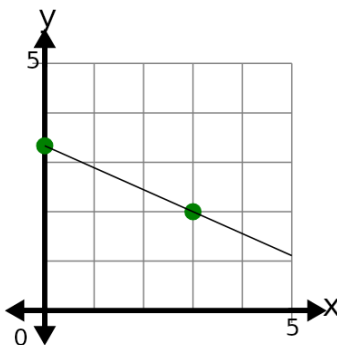
D

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

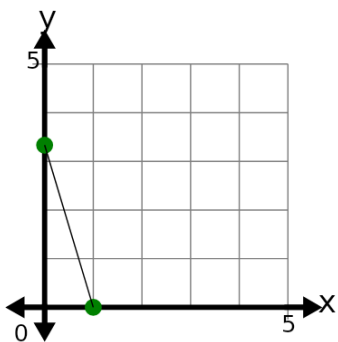


Write the equation of a parallel line

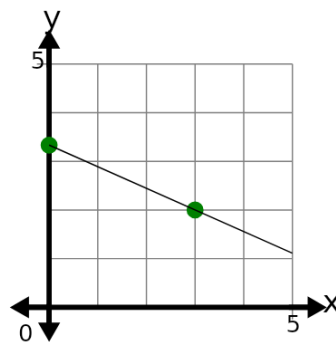
10 What line has a slope that is PARALLEL to the slope of the line on this graph?



A



B



11 What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$-2x + 1y = 1$$

A

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

B

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

C

$$y = -2x + 1$$

D

$$y = 2x + 1$$

12 What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$y = \frac{1}{3}x$$

A

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

B

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

C

$$y = 3x + 1$$

D

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