☑ Try It!
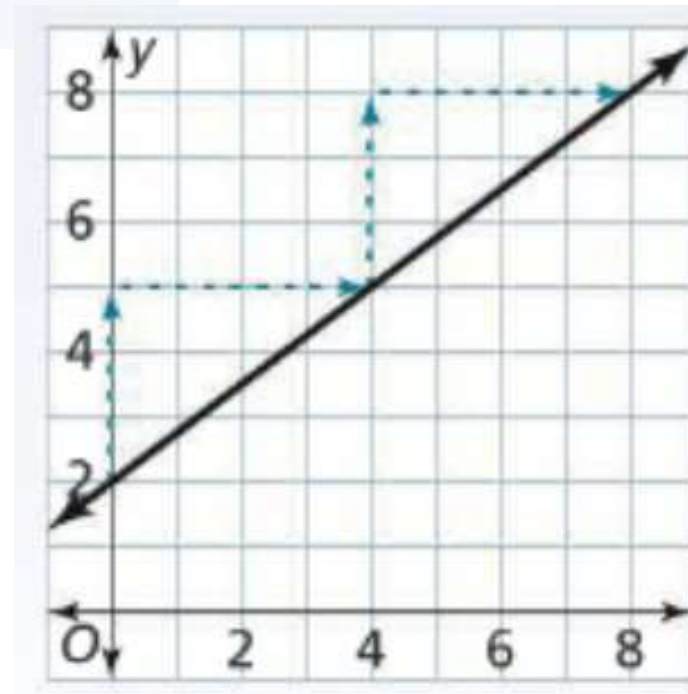
Write a linear equation in slope-intercept form for the graph shown.
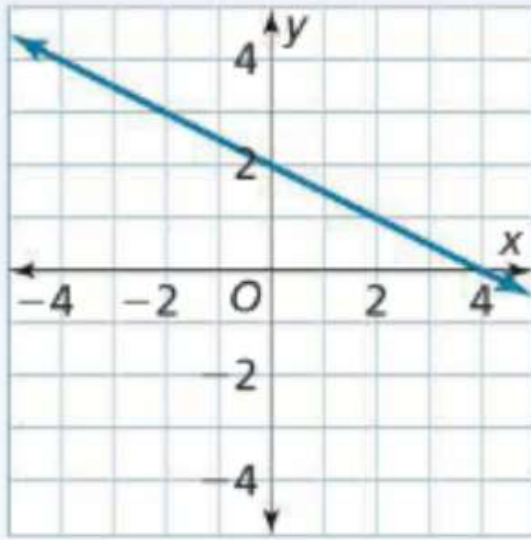
The y-intercept of the line is ☐ .

The slope is $\dfrac{☐}{☐}$. The equation in slope-intercept form is ☐ $=$ ☐ $x+$ ☐ .

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a. What is an equation for the line shown?

b. Graph the line with equation $y = \frac{1}{3}x - 5$.