

Worksheet

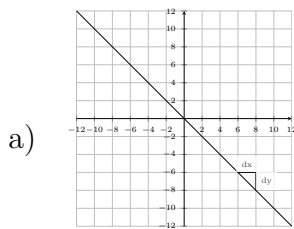
06/15/2020

Free on dw-math.com

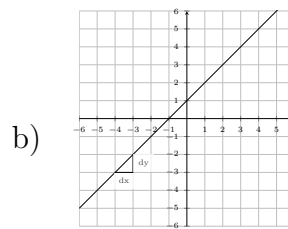
Problem quickname: 2201

1)

In the coordinate system, a straight line is shown with a slope triangle. Derive the slope by reading "run"= dx and "rise"= dy . Then, reduce the fraction to lowest terms.

Quick:
2201

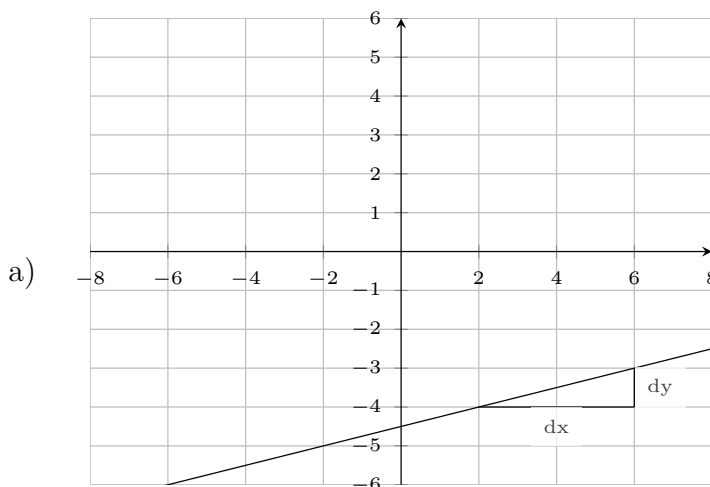
$$\text{Slope: } m = \frac{dy}{dx} = \frac{-2}{2} = -1$$



$$\text{Slope: } m = \frac{dy}{dx} = \frac{1}{1} = 1$$

2)

In the coordinate system, a straight line is shown with a slope triangle. Derive the slope by reading "run"= dx and "rise"= dy . Then, reduce the fraction to lowest terms.

Quick:
2201

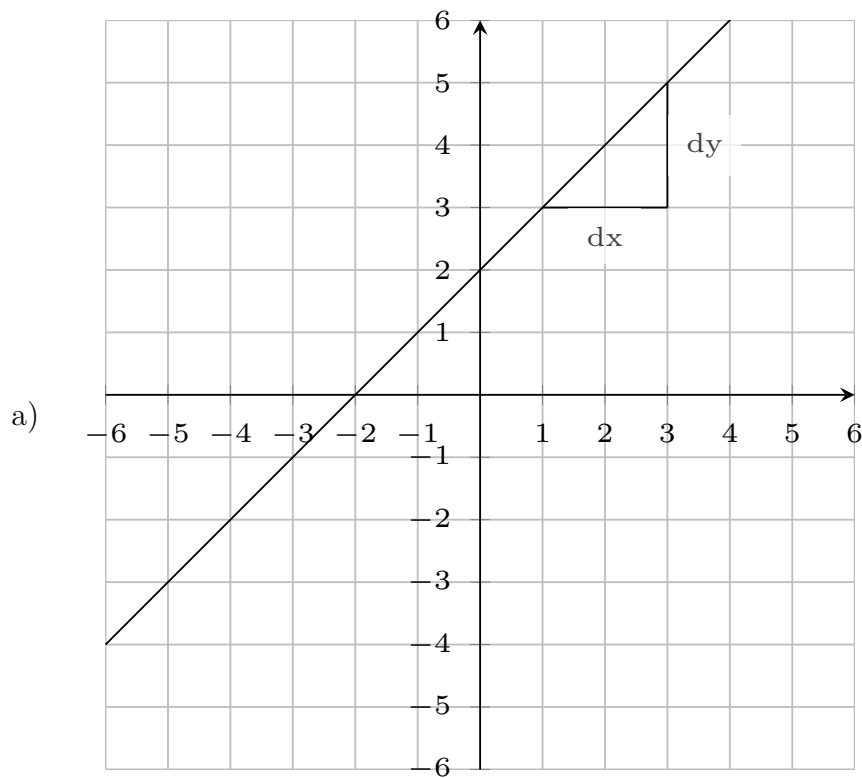
$$\text{Slope: } m = \frac{dy}{dx} = \frac{1}{4} = \frac{1}{4}$$

3)

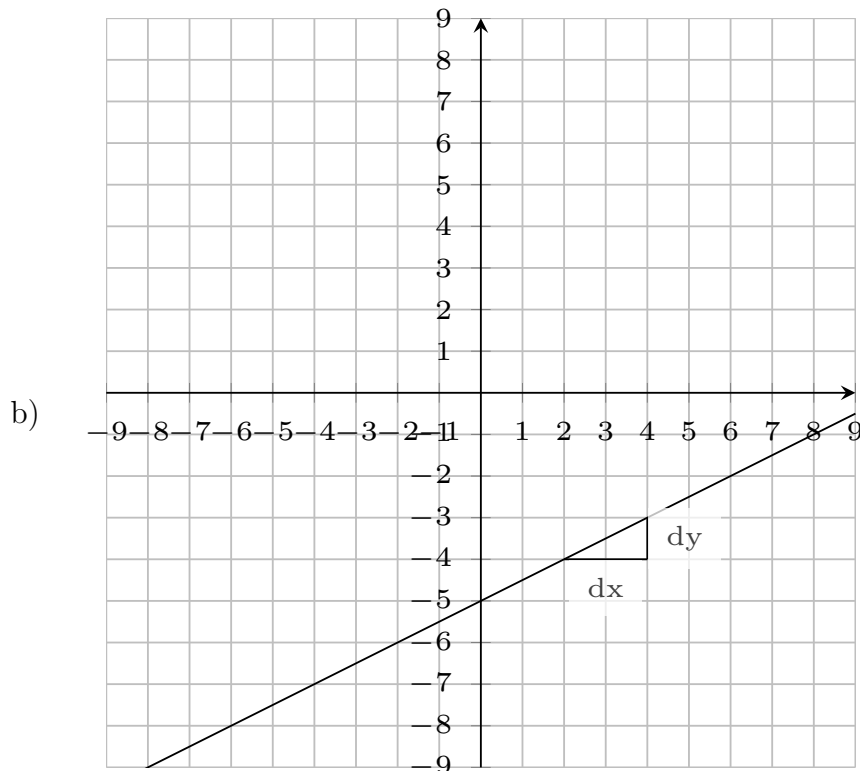
In the coordinate system, a straight line is shown with a slope triangle. Derive the

Quick:
2201

slope by reading "run"= dx and "rise"= dy . Then, reduce the fraction to lowest terms.



$$\text{Slope: } m = \frac{dy}{dx} = \frac{2}{2} = 1$$

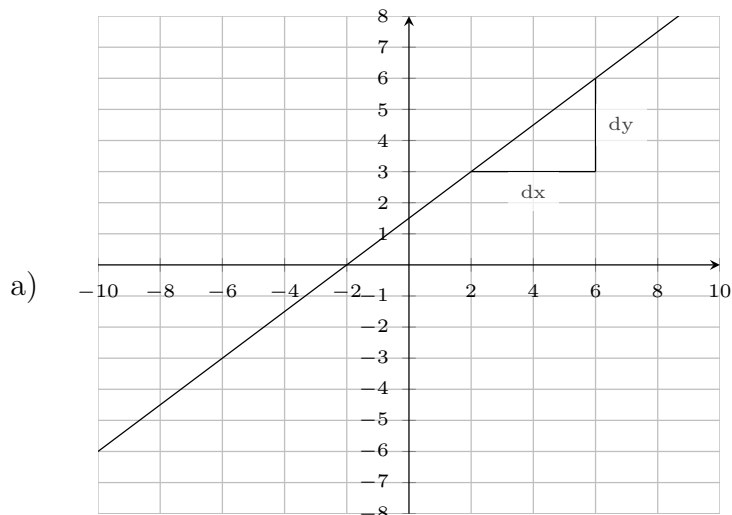


$$\text{Slope: } m = \frac{dy}{dx} = \frac{1}{2} = \frac{1}{2}$$

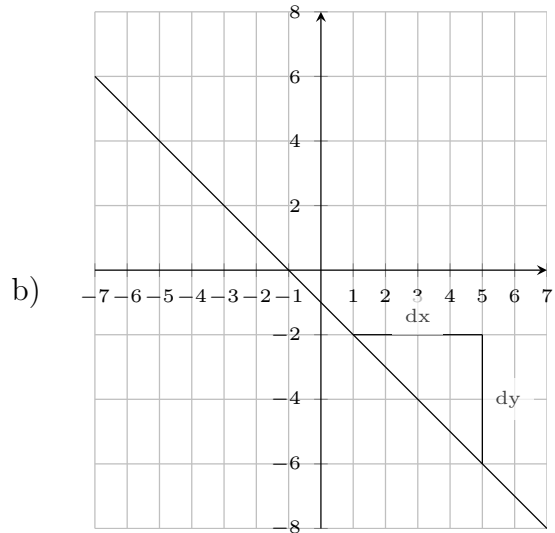
4)

In the coordinate system, a straight line is shown with a slope triangle. Derive the slope by reading "run"= dx and "rise"= dy . Then, reduce the fraction to lowest terms.

Quick:
2201



$$\text{Slope: } m = \frac{dy}{dx} = \frac{3}{4} = \frac{3}{4}$$



$$\text{Slope: } m = \frac{dy}{dx} = \frac{-4}{2} = -2$$

Good Luck!