

Worksheet

06/15/2020

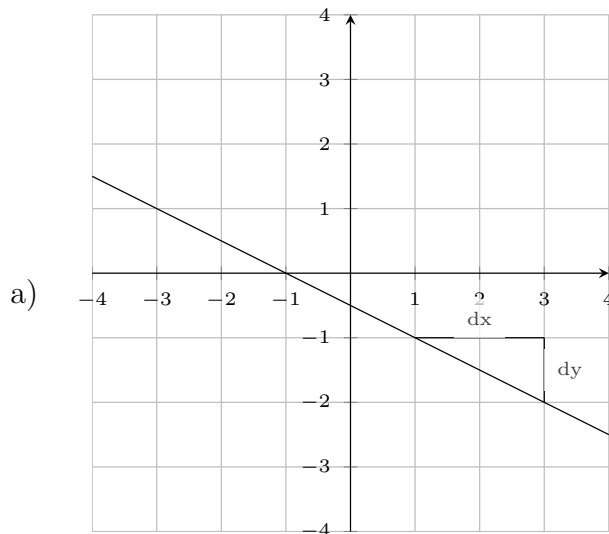
Free on dw-math.com

Problem quickname: 2201

1)

Quick:
2201

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.



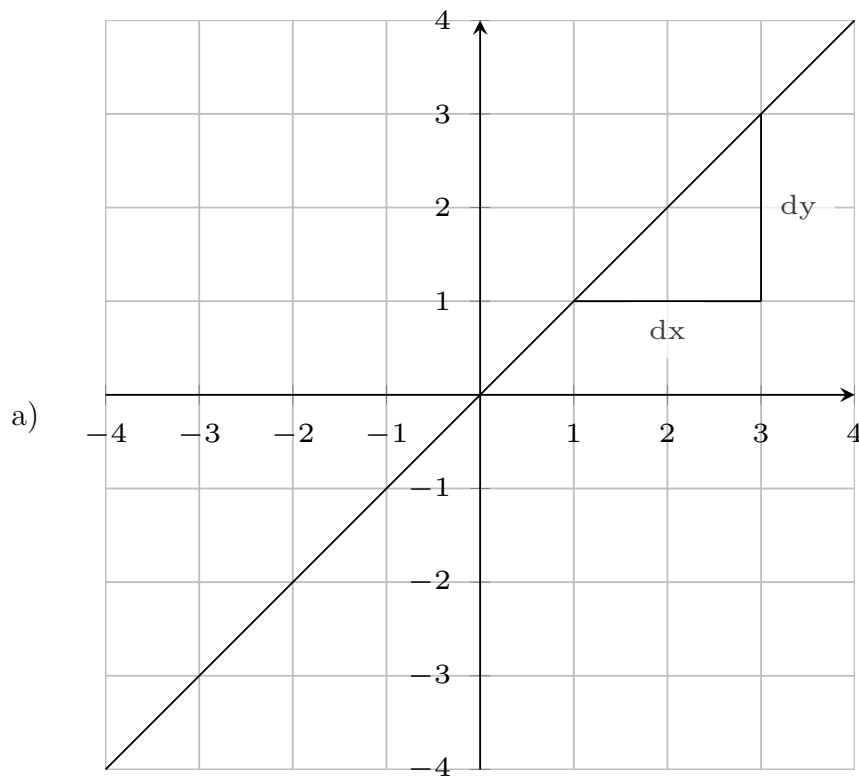
$$\text{Slope: } m = \frac{dy}{dx} = \frac{-1}{2} = -\frac{1}{2}$$

2)

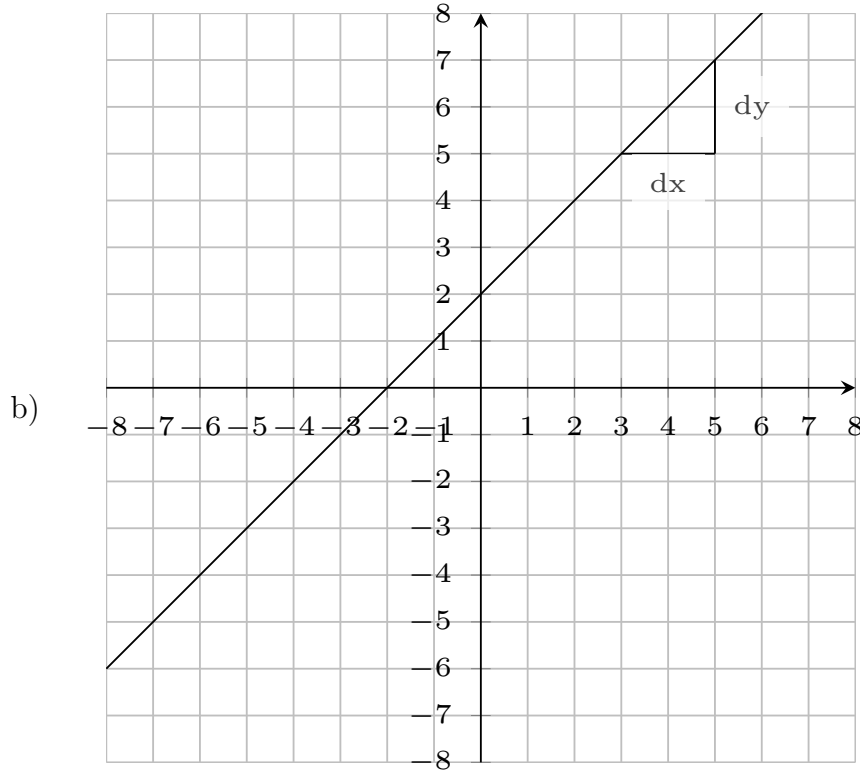
Quick:
2201

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.



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

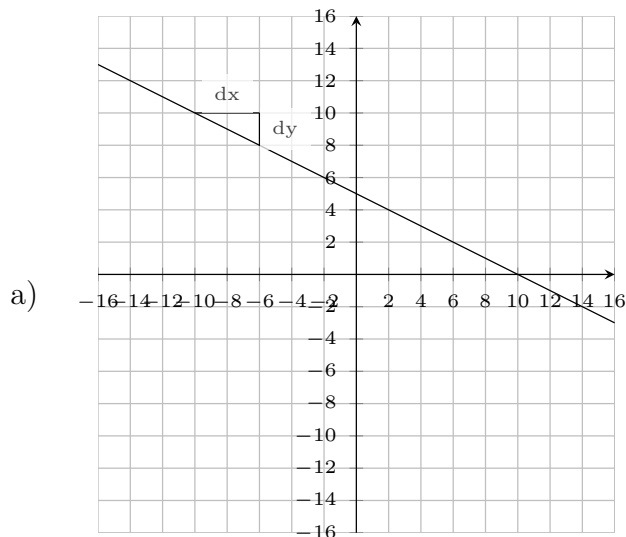


$$\text{Slope: } m = \frac{dy}{dx} = \frac{2}{2} = 1$$

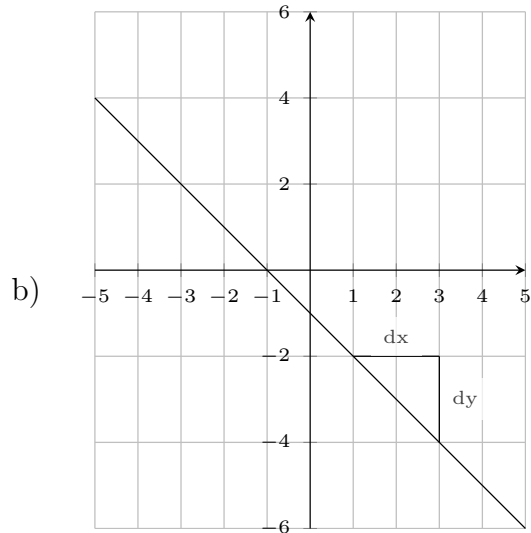
3)

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



$$\text{Slope: } m = \frac{dy}{dx} = \frac{-2}{4} = -\frac{1}{2}$$

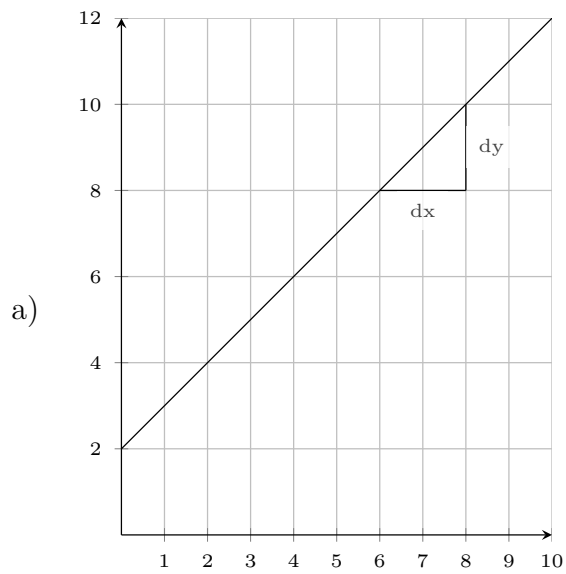


$$\text{Slope: } m = \frac{dy}{dx} = \frac{-2}{1} = -2$$

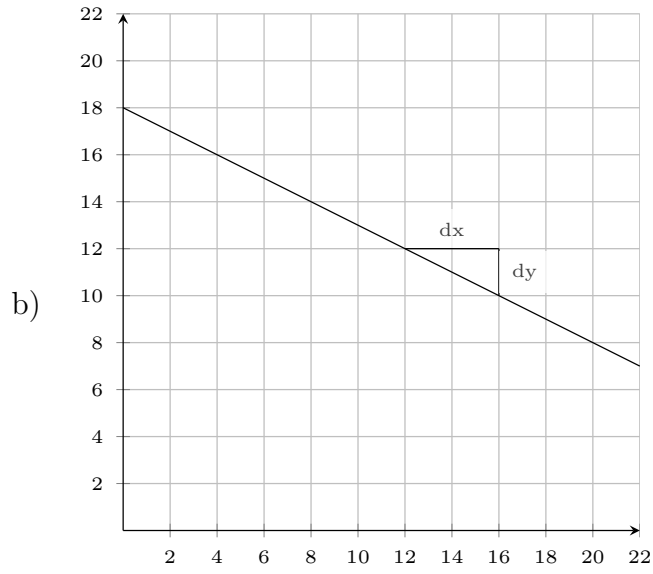
4)

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



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



$$\text{Slope: } m = \frac{dy}{dx} = \frac{-2}{4} = -\frac{1}{2}$$

Good Luck!