Worksheet

06/15/2020

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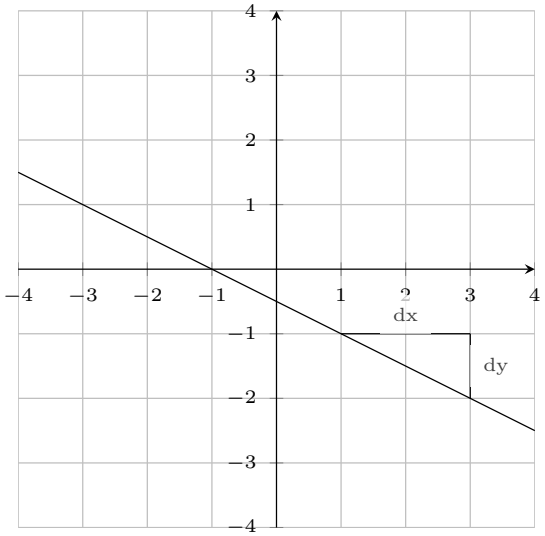
Problem quickname: 2201

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.

a)



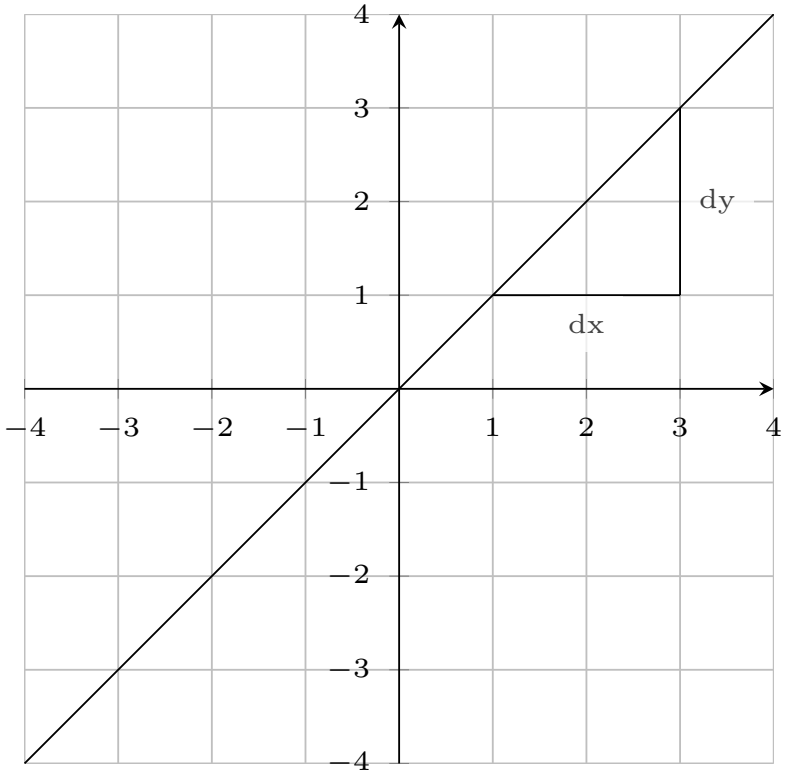
Slope: $m = \frac{dy}{dx} = \frac{\quad}{\quad}$

2)

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

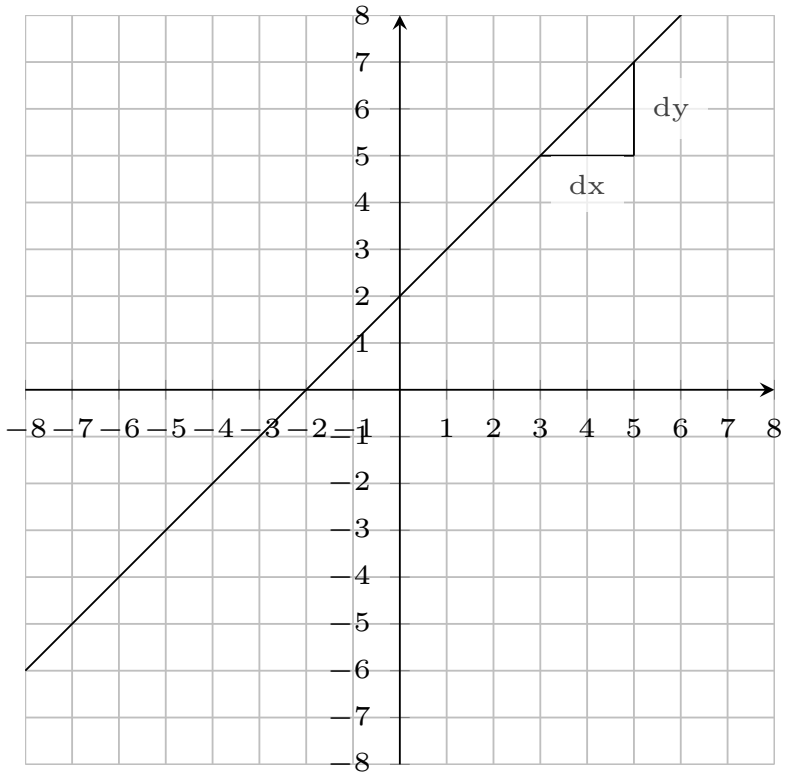
slope by reading ”run”=dx and ”rise”=dy. Then, reduce the fraction to lowest terms.

a)



Slope: $m = \frac{dy}{dx} = \frac{\quad}{\quad} = \quad$

b)

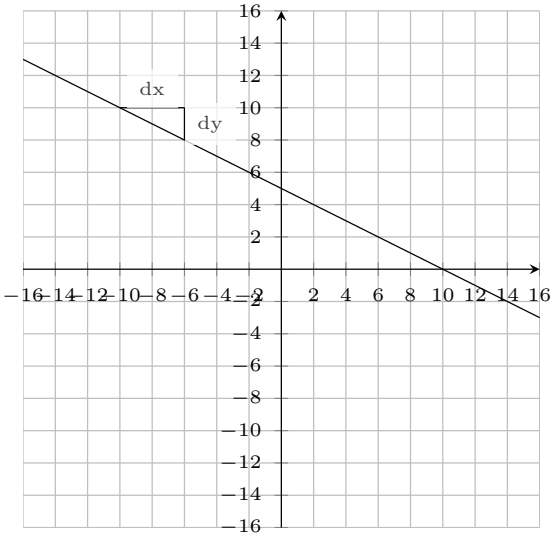


Slope: $m = \frac{dy}{dx} = \frac{\quad}{\quad} = \quad$

3)

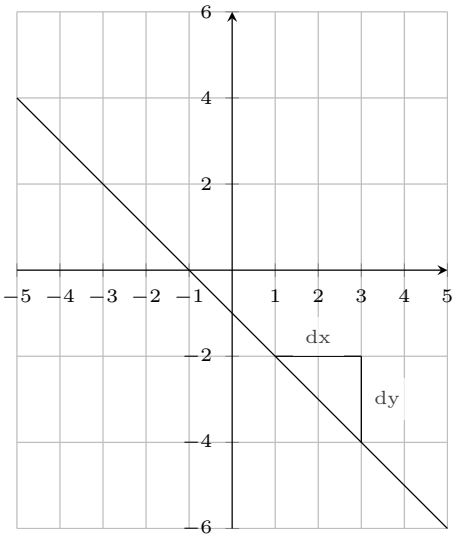
In the coordinate system, a straight line is shown with a slope triangle. Derive the slope by reading "run"=dx and "rise"=dy. Then, reduce the fraction to lowest terms.

a)



Slope: $m = \frac{dy}{dx} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

b)

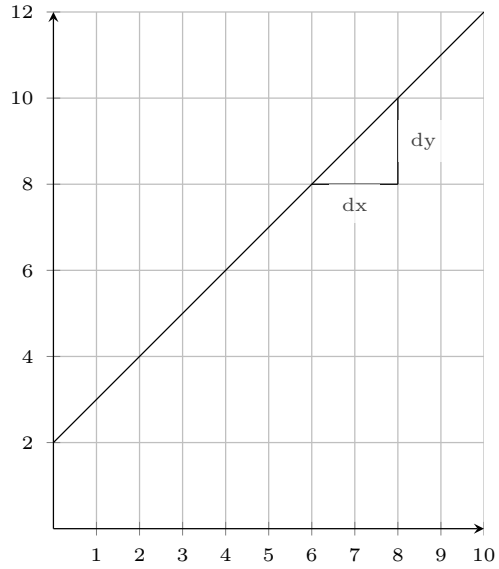


Slope: $m = \frac{dy}{dx} = \frac{\quad}{\quad} =$

4)

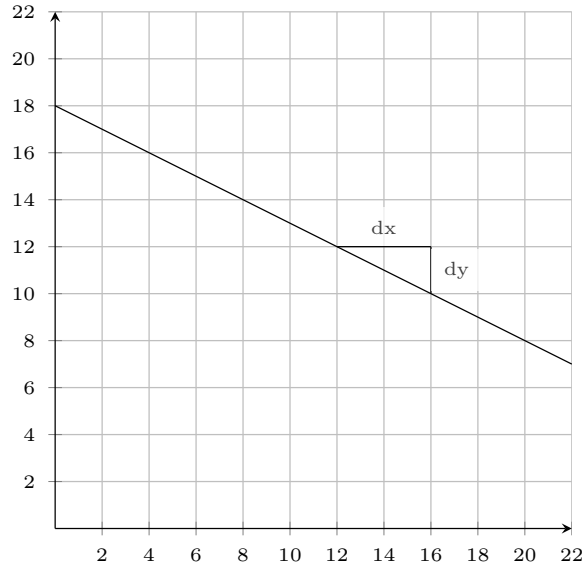
In the coordinate system, a straight line is shown with a slope triangle. Derive the slope by reading "run"=dx and "rise"=dy. Then, reduce the fraction to lowest terms.

a)



Slope: $m = \frac{dy}{dx} = \frac{\quad}{\quad} =$

b)



Slope: $m = \frac{dy}{dx} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Good Luck!