

Worksheet

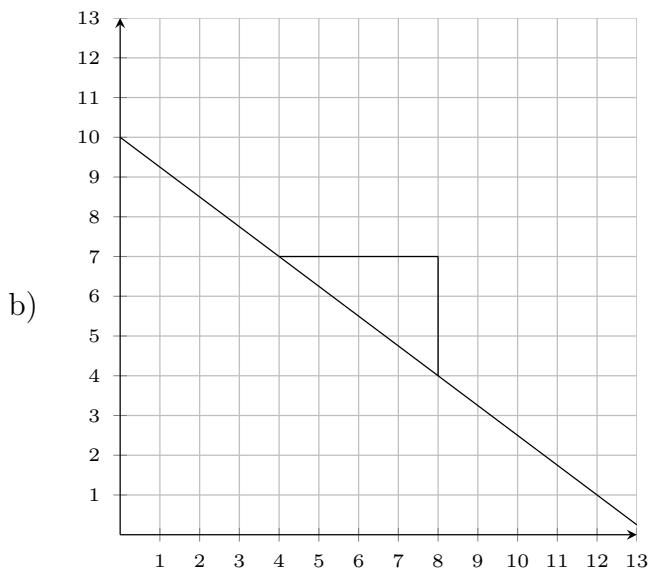
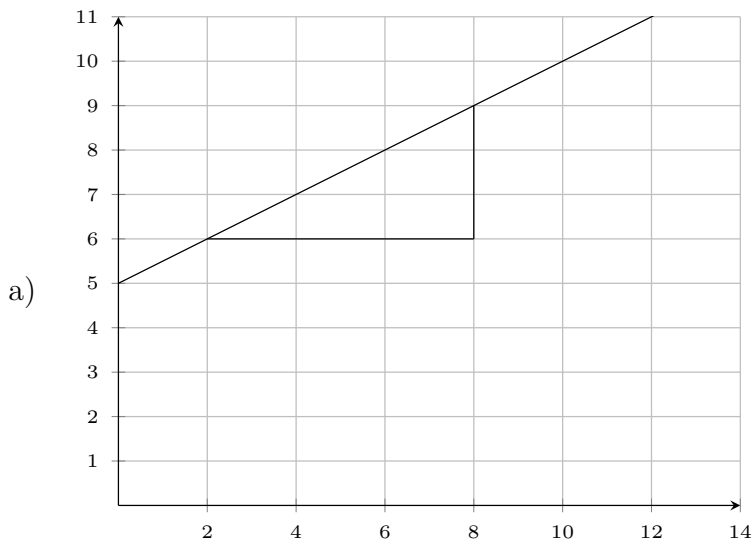
05/25/2020

Free on dw-math.com

Problem quickname: 8003

1)

A line is shown in the coordinate system. Draw a slope triangle at a suitable position.

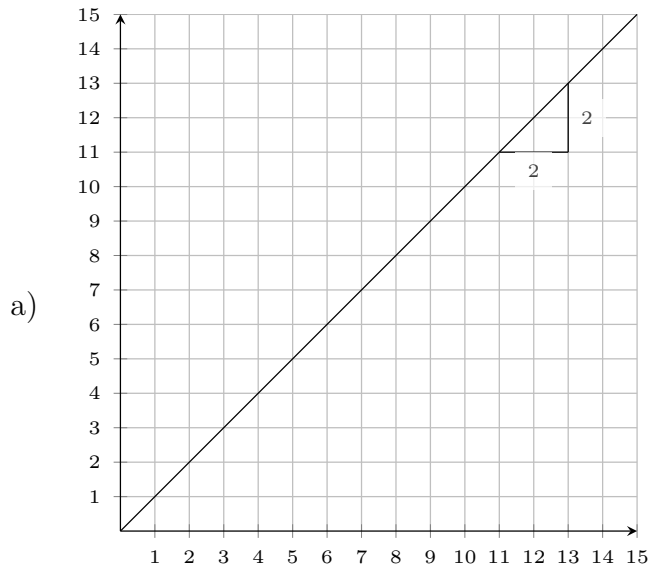
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2)

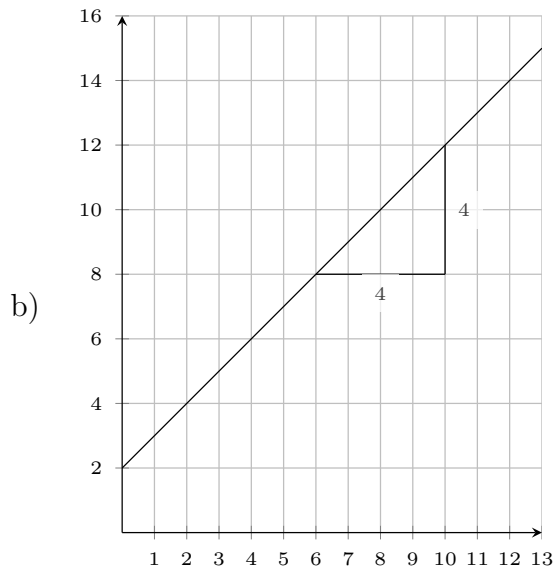
A line is shown in the coordinate system. Draw a slope triangle at a suitable position,

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label two sides with with "dy" for the "rise" and "dx" for the "run", measure their lengths and derive the slope from the fraction of rise and run..



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



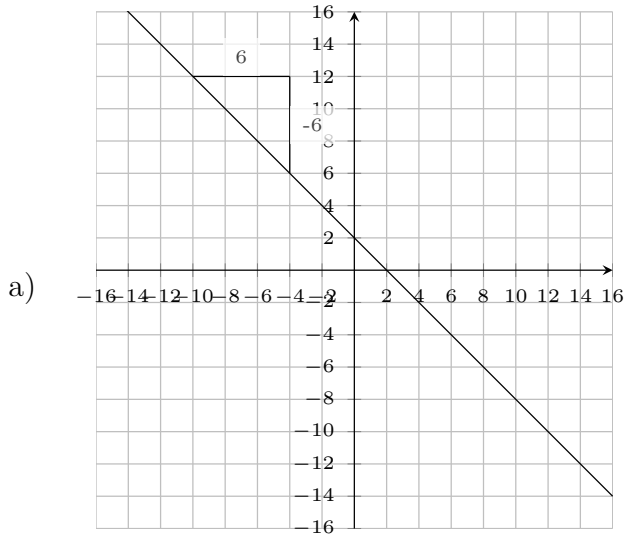
$$\text{Slope: } m = \frac{dy}{dx} = \frac{4}{4} = 1$$

3)

A line is shown in the coordinate system. Draw a slope triangle at a suitable position

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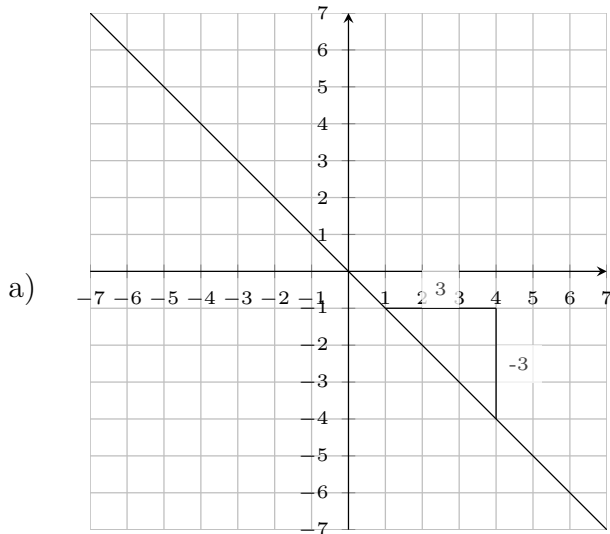
and label two sides with the lengths for "run" and "rise" on the X and Y axes.

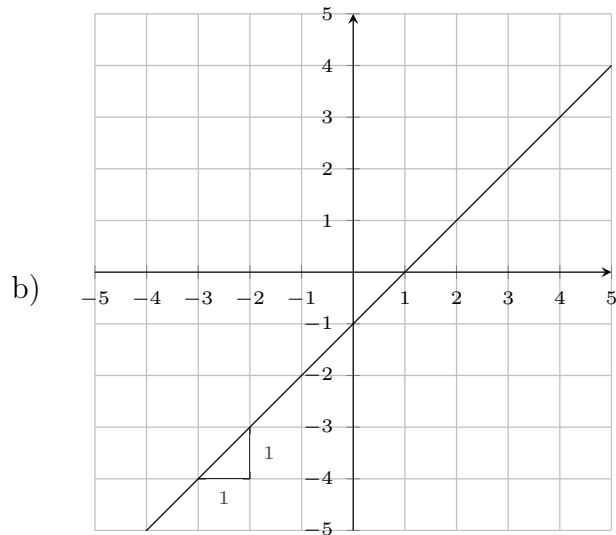


4)

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A line is shown in the coordinate system. Draw a slope triangle at a suitable position and label two sides with the lengths for "run" and "rise" on the X and Y axes.





Good Luck!