Worksheet
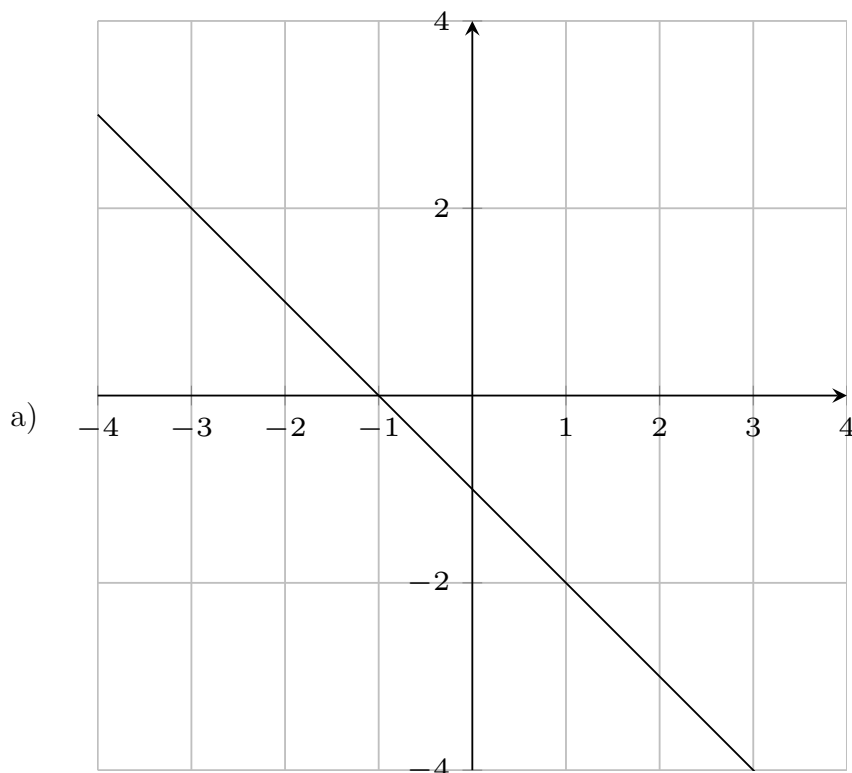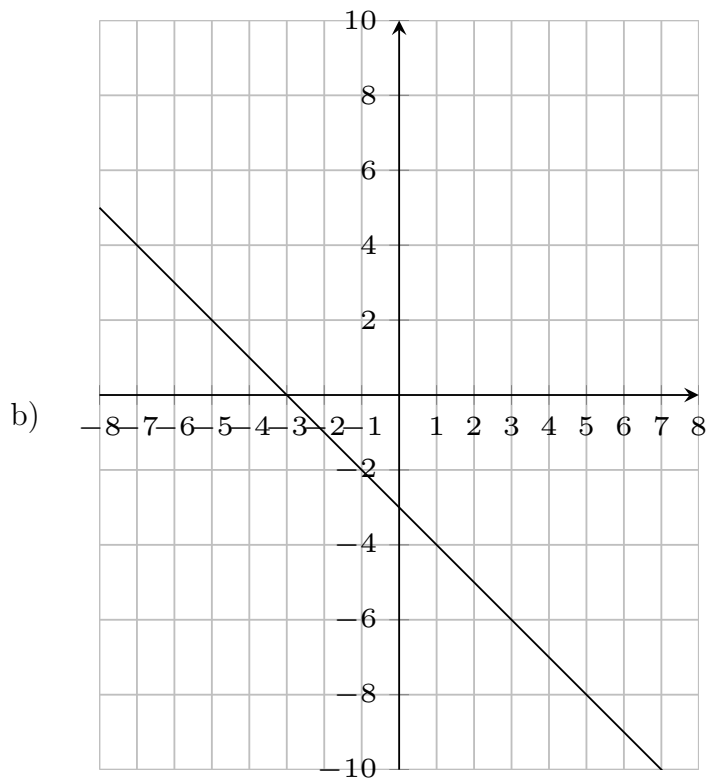
Free on dw-math.com

Problem quickname: 8003

<u>1)</u>

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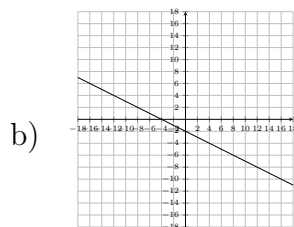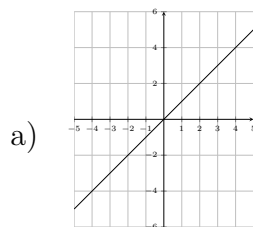
a)

Slope: $m = \frac{dy}{dx} =$
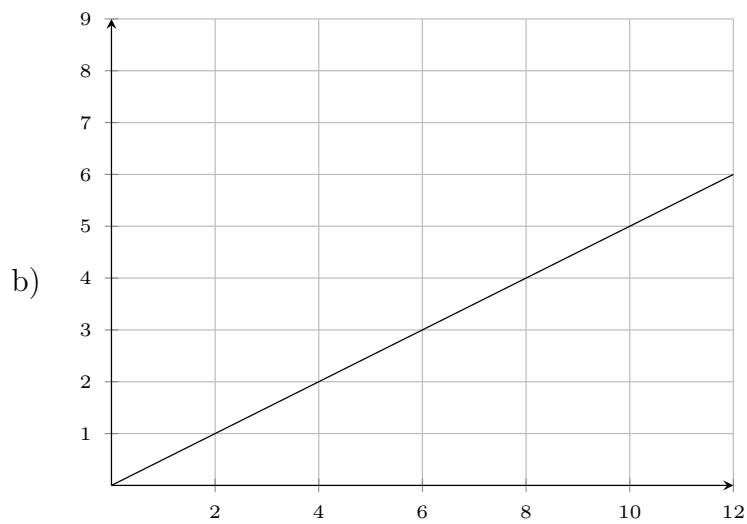
b)

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

2)

A line is shown in the coordinate system. Draw a slope triangle at a suitable position and label two sides with "dy" for the "rise" and "dx" for the "run".

a)

b)

3)

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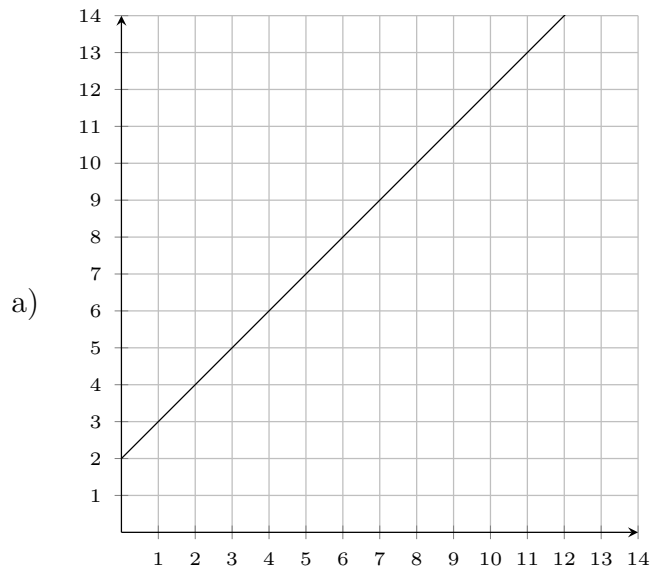
a)

b)

4)

A line is shown in the coordinate system. Draw a slope triangle at a suitable position, label two sides with with "dy" for the "rise" and "dx" for the "run", measure their
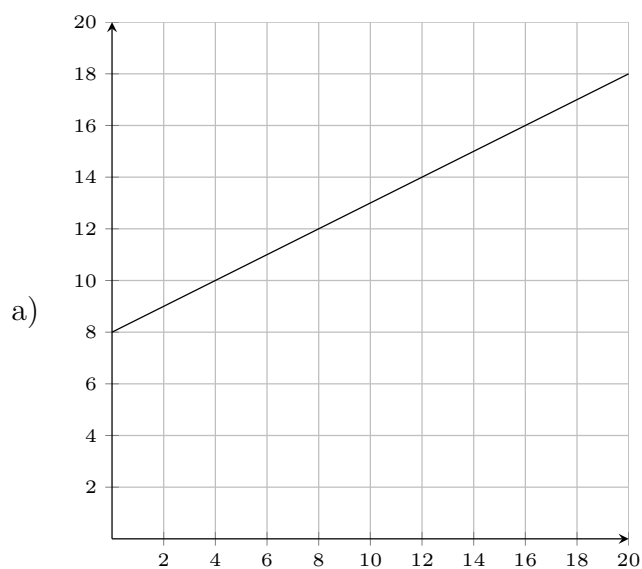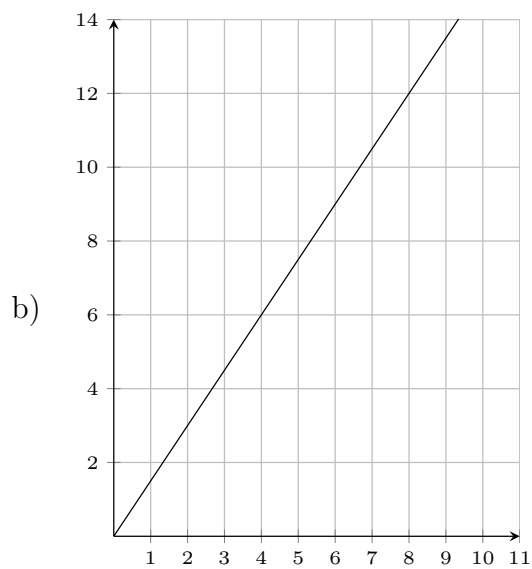
lengths and derive the slope from the fraction of rise and run..

a)

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

b)

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

Good Luck!