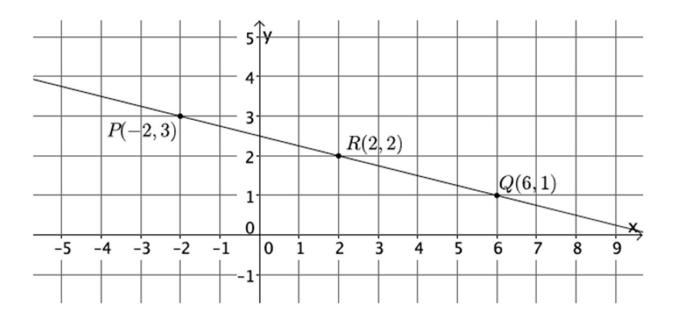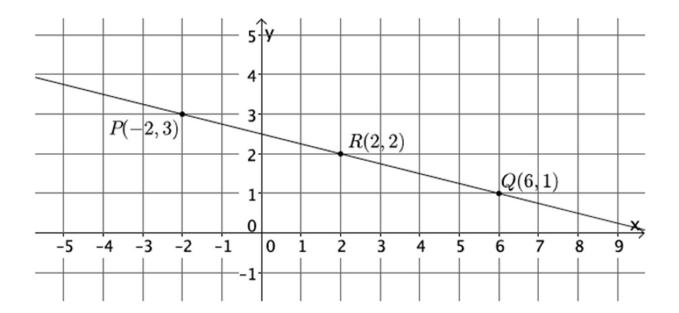# Slope of a Line

Calculate the slope of the line using two different pairs of points.

Slope of a Line

Calculate the slope of the line using two different pairs of points.

$$m = \frac{p_2 - r_2}{p_1 - r_1}$$
$$= \frac{3 - 2}{-2 - 2}$$
$$= \frac{1}{-4}$$
$$= -\frac{1}{4}$$

$$m = \frac{q_2 - r_2}{q_1 - r_1}$$
$$= \frac{1 - 2}{6 - 2}$$
$$= \frac{-1}{4}$$
$$= -\frac{1}{4}$$

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