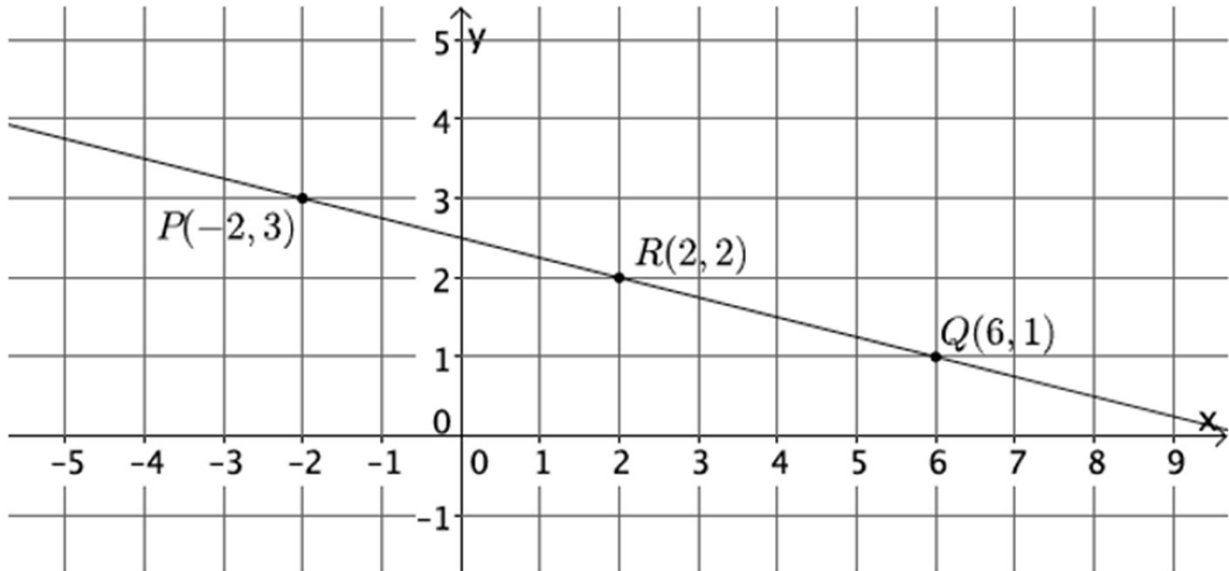


Slope of a Line

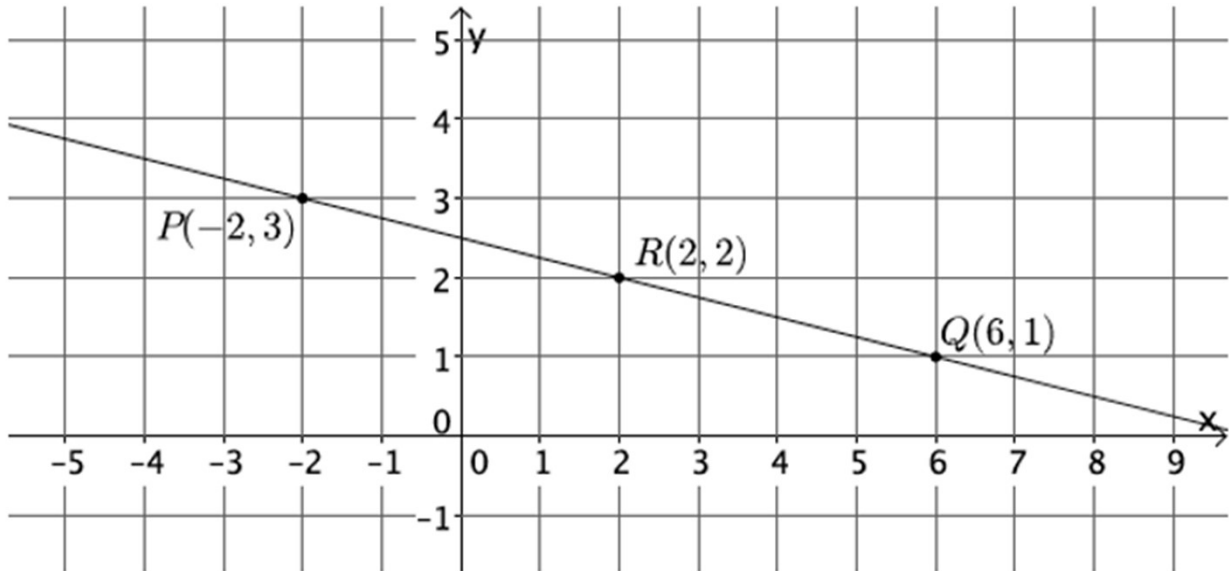
Calculate the slope of the line using two different pairs of points.



Go to [onlinemathlearning.com](https://www.onlinemathlearning.com) for more free math resources

Slope of a Line

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



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

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

Go to [onlinemathlearning.com](https://www.onlinemathlearning.com) for more free math resources