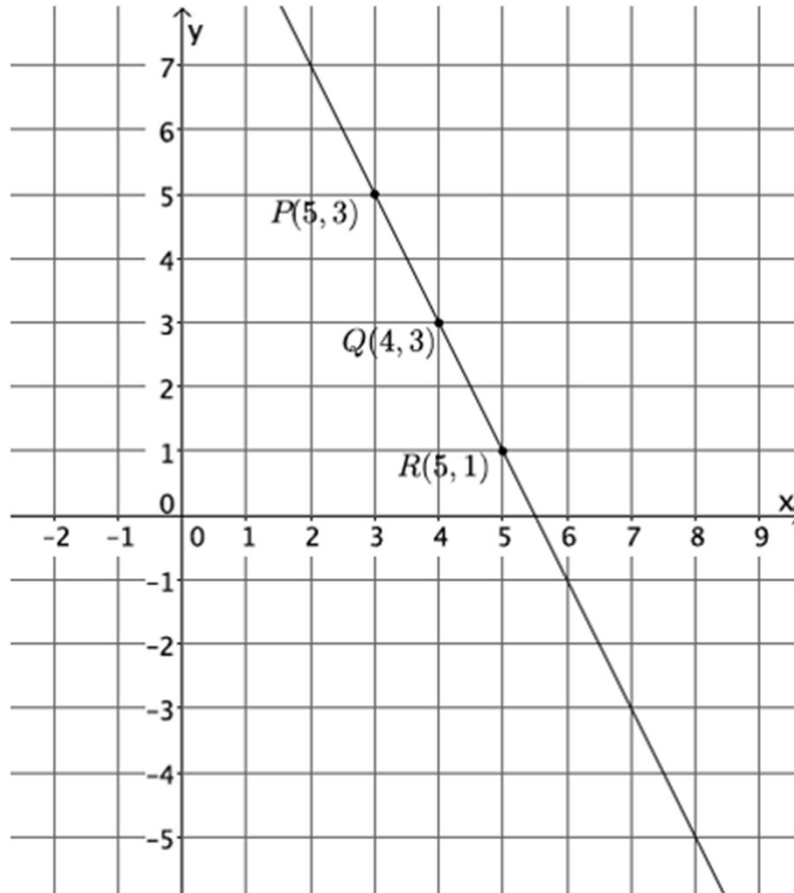


Slope of a Line

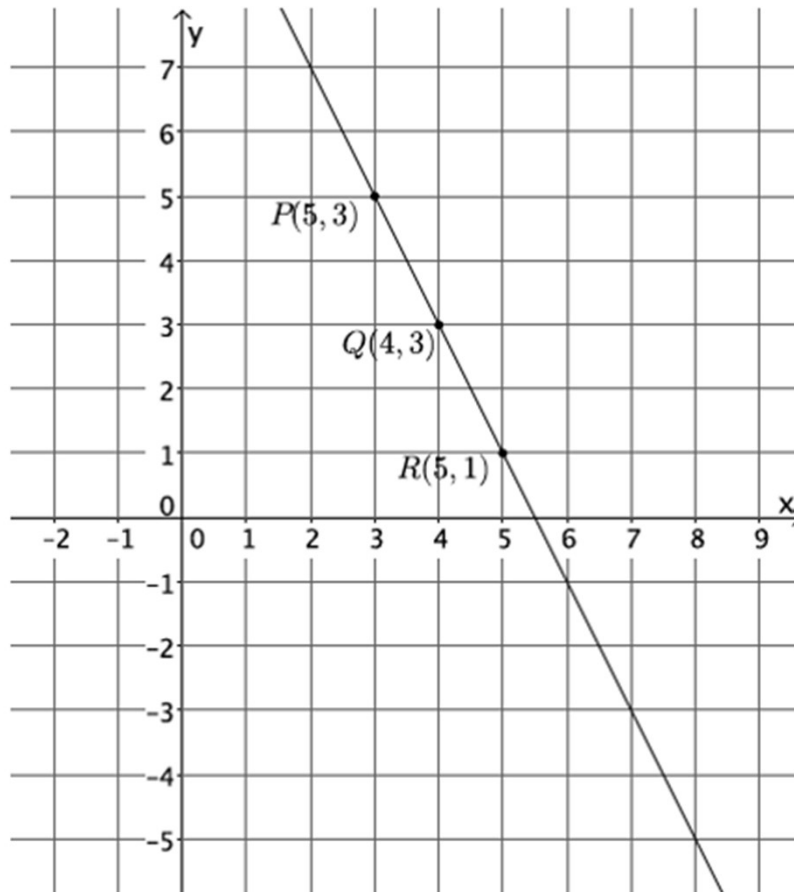
Calculate the slope of the line using two different pairs of points.



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.



$$\begin{aligned}m &= \frac{p_2 - r_2}{p_1 - r_1} \\&= \frac{5 - 1}{3 - 5} \\&= \frac{4}{-2} \\&= -\frac{2}{1} \\&= -2\end{aligned}$$

$$\begin{aligned}m &= \frac{q_2 - r_2}{q_1 - r_1} \\&= \frac{3 - 1}{4 - 5} \\&= \frac{2}{-1} \\&= -2\end{aligned}$$

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