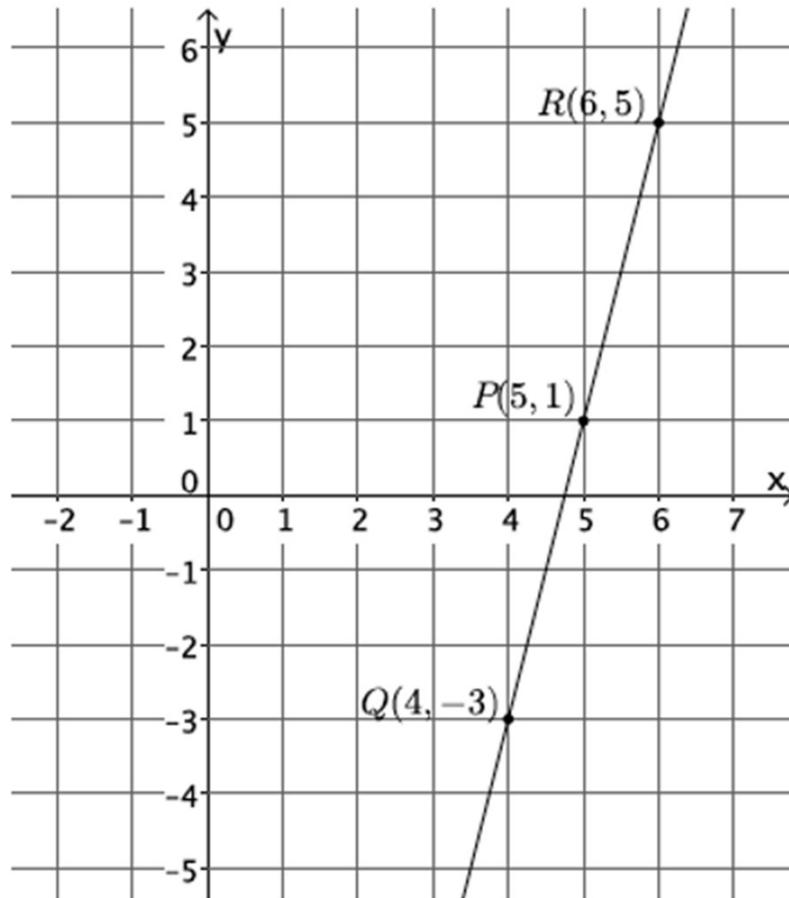


Slope of a Line

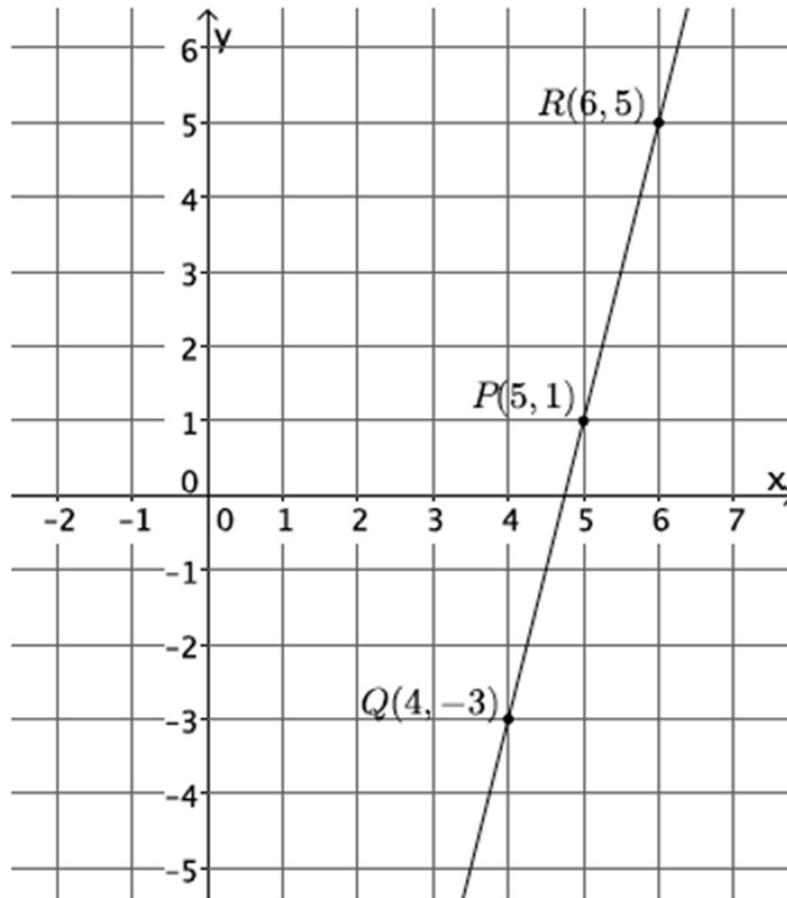
Calculate the slope of the line using two different pairs of points.



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Slope of a Line

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



$$\begin{aligned}m &= \frac{p_2 - r_2}{p_1 - r_1} \\&= \frac{1 - 5}{5 - 6} \\&= \frac{-4}{-1} \\&= \frac{4}{1} \\&= 4\end{aligned}$$

$$\begin{aligned}m &= \frac{q_2 - r_2}{q_1 - r_1} \\&= \frac{-3 - 5}{4 - 6} \\&= \frac{-8}{-2} \\&= 4\end{aligned}$$

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