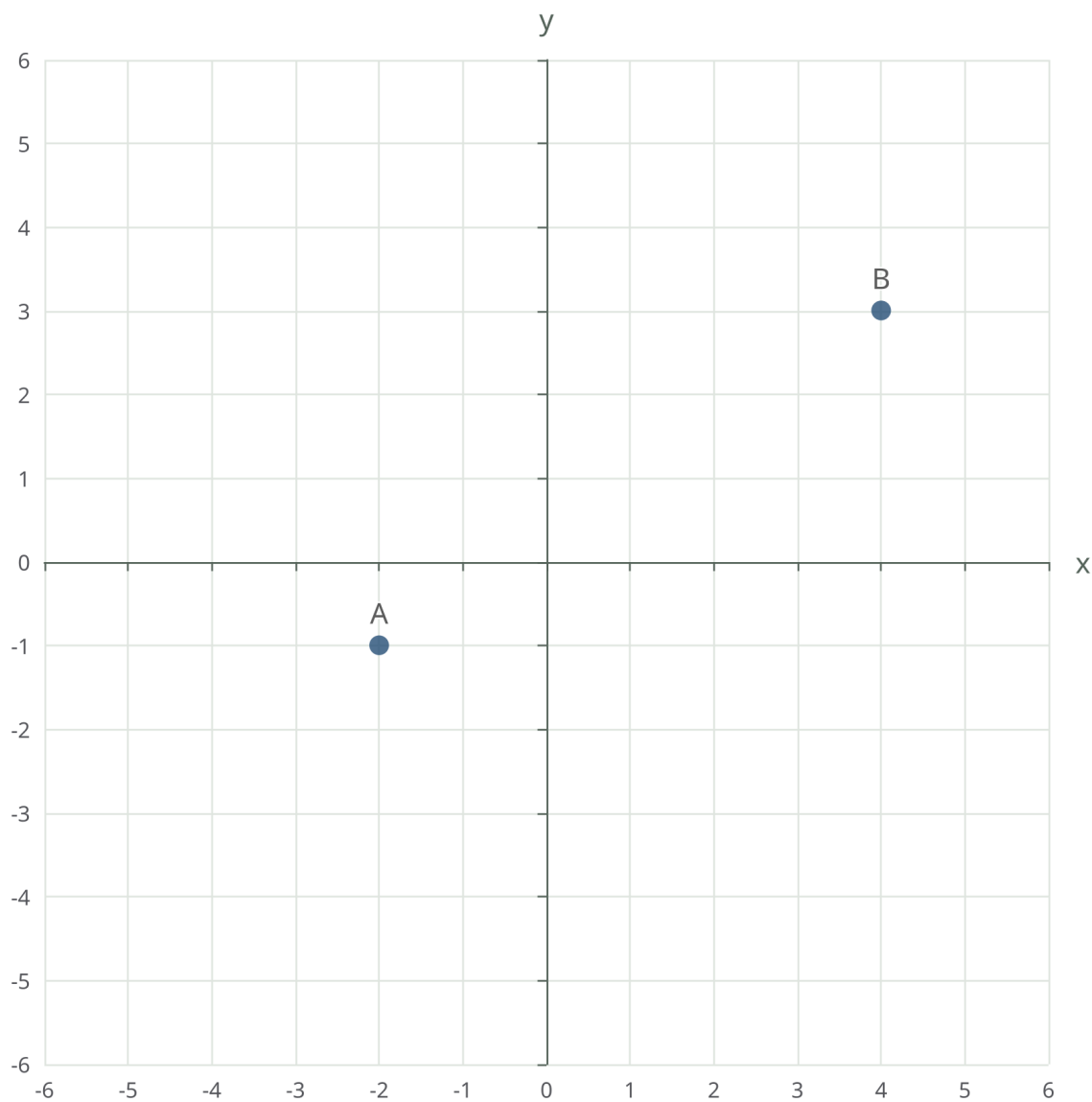


Slope calculator

Name: _____ Date: _____

A (-2, -1), B (4, 3)

Find the rise, run and slope from A to B



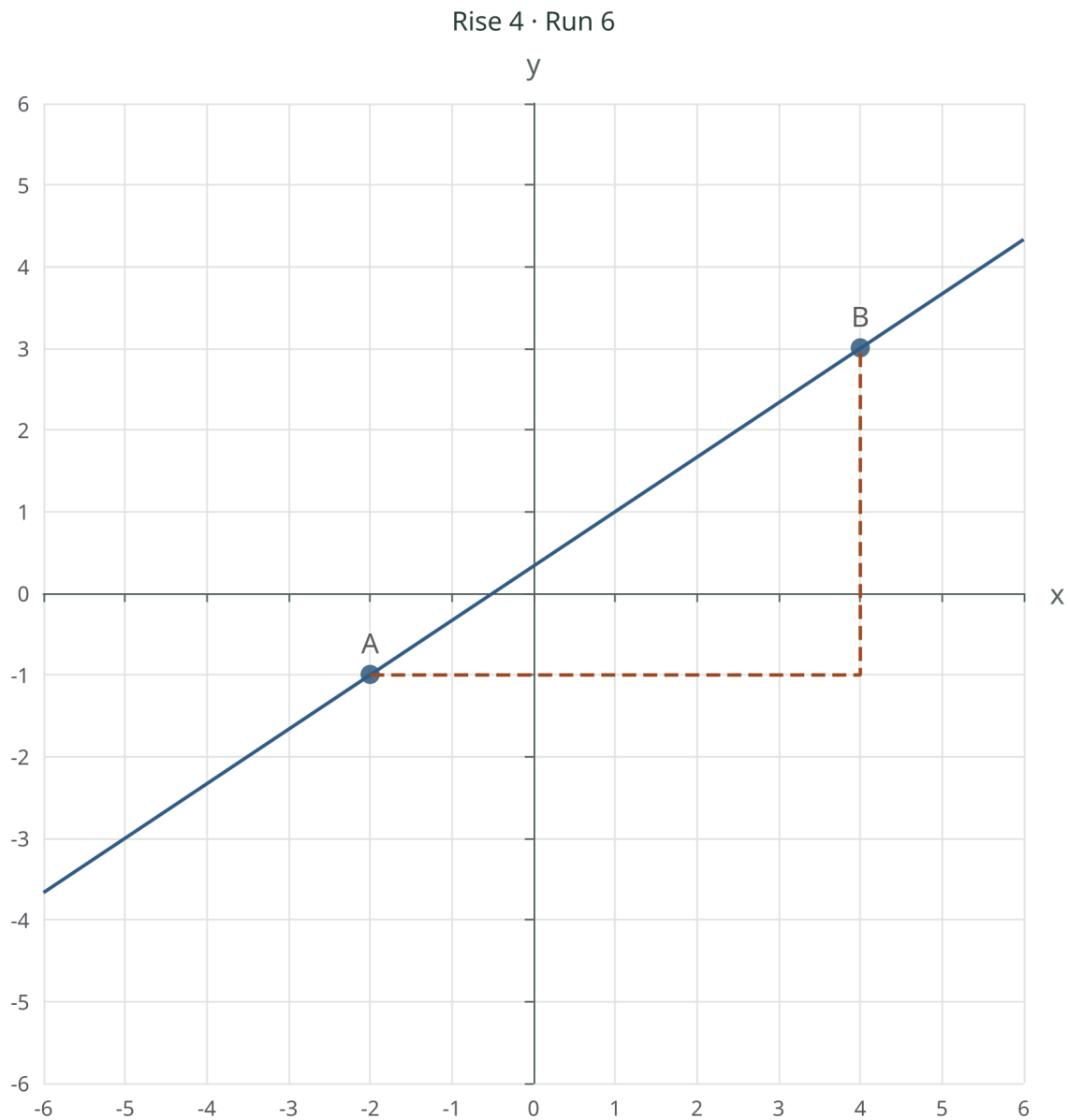
Find the rise (change in y) and run (change in x) from A to B.

Find the slope and write an equation of the line.

Slope calculator

ANSWER KEY

A (-2, -1), B (4, 3)



$$\text{Rise} = 3 - (-1) = 4$$

$$\text{Run} = 4 - (-2) = 6$$

$$\text{Slope} = 4 \div 6 = \frac{2}{3}$$

$$y = \frac{2}{3}x + \frac{1}{3}$$