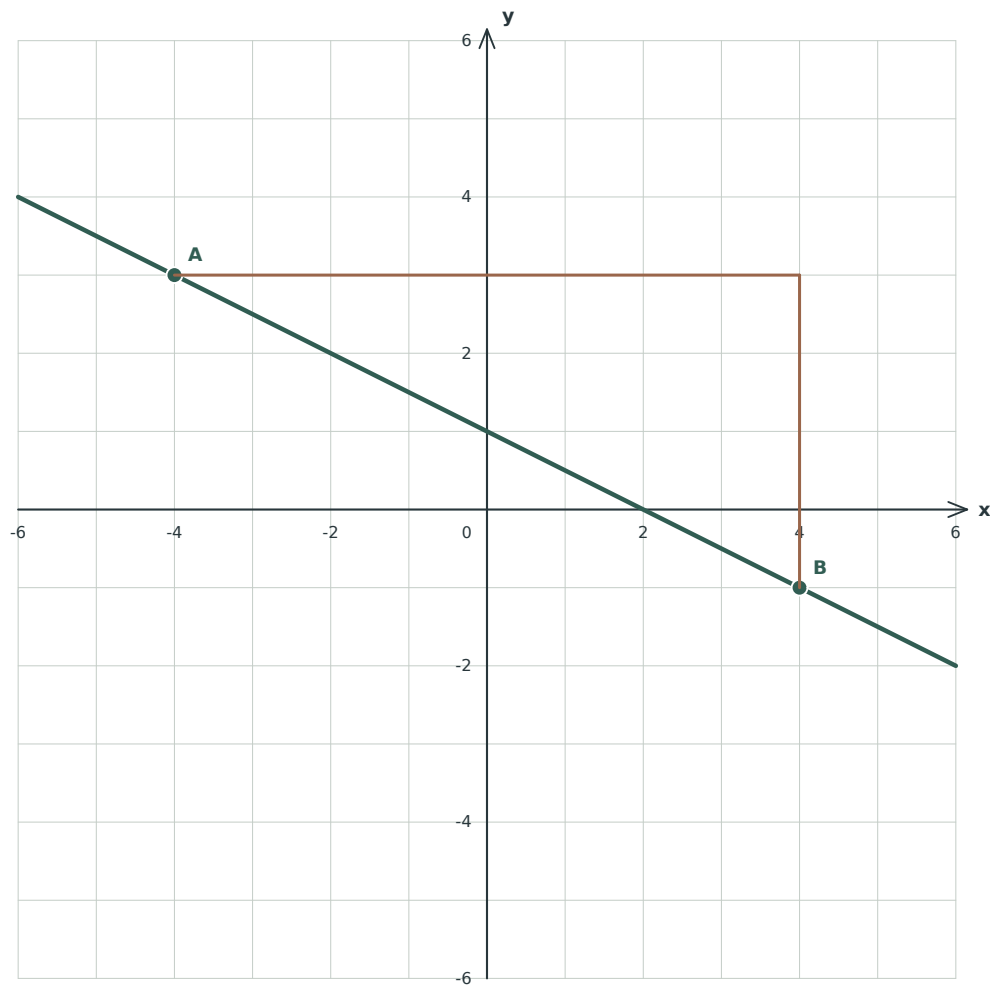


Negative fractional slope

Read the given graph. Use B minus A for both changes. A vertical line has no finite slope; do not divide by zero.

A = (-4, 3); B = (4, -1). Arrows show coordinate directions. Every grid interval is 1 unit.



1. Find signed vertical and horizontal changes, B minus A? -4 units. Horizontal change = 8 units.
2. Slope (vertical / horizontal change)? $-4/8 = -1/2$.
3. How does the line run as x increases? Falls to the right.