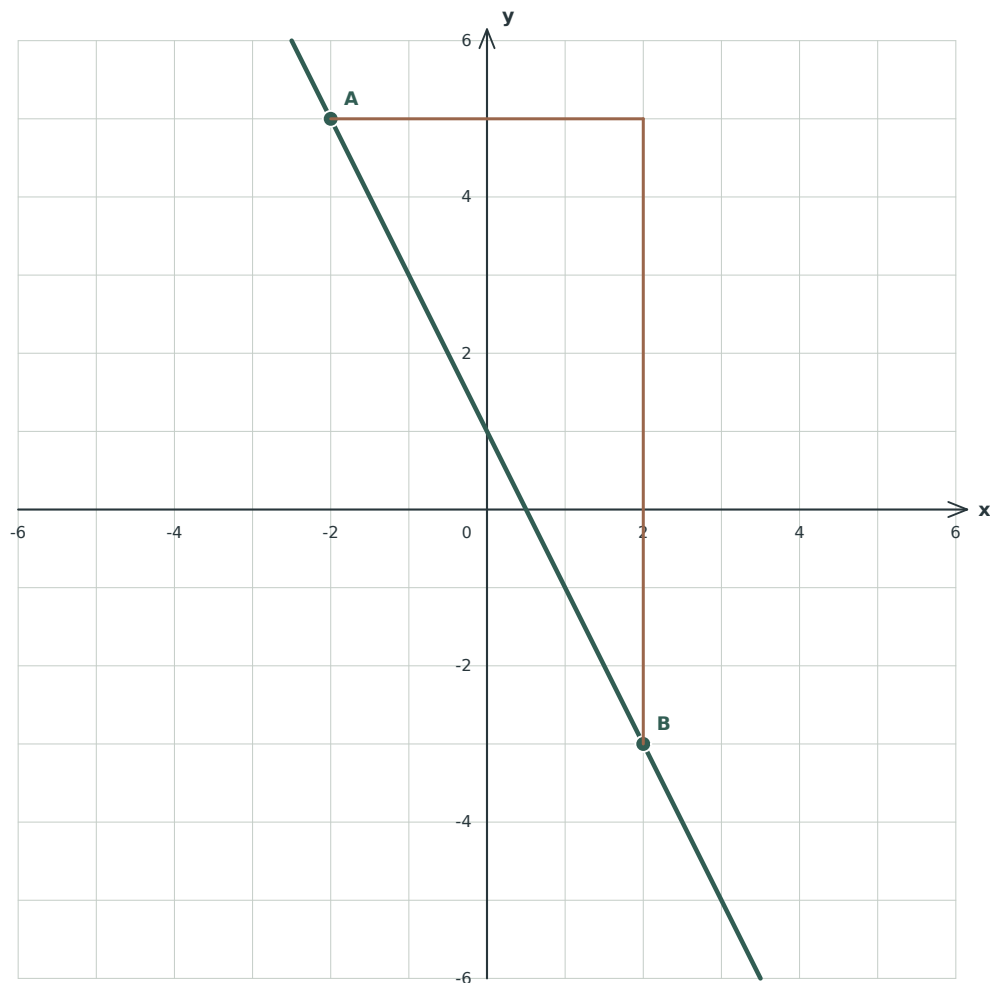


Negative integer slope

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

$A = (-2, 5)$; $B = (2, -3)$. Arrows show coordinate directions. Every grid interval is 1 unit.



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