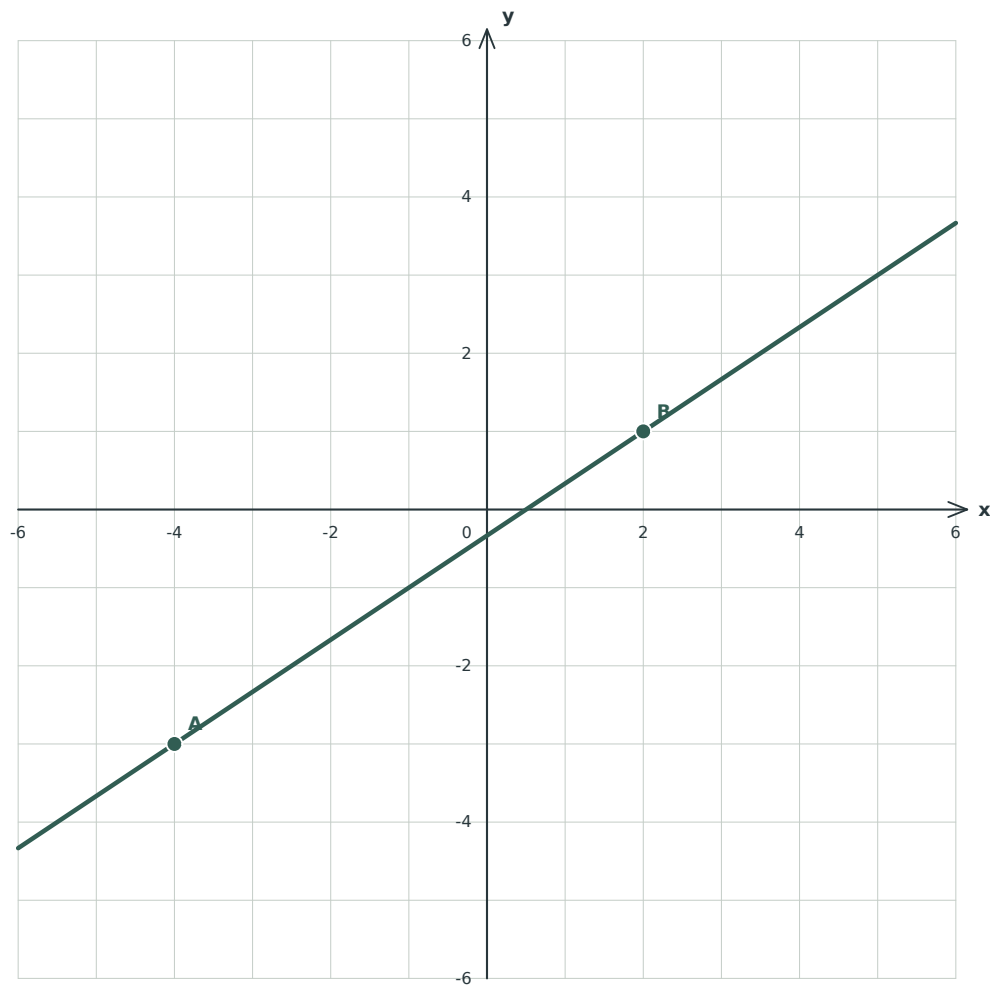


Positive fractional slope

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

$A = (-4, -3)$; $B = (2, 1)$. Arrows show coordinate directions. Every grid interval is 1 unit.

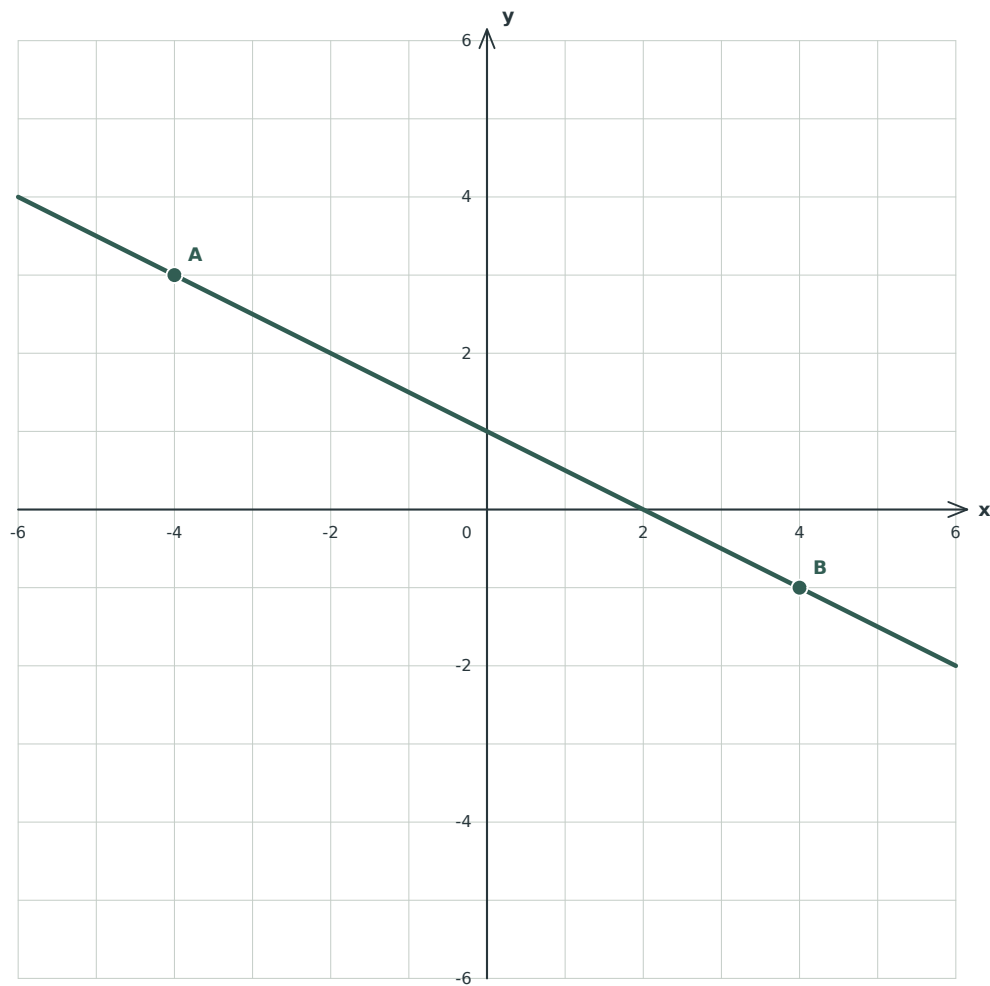


1. Find signed vertical and horizontal changes, B minus A? Compare the completed plot.
2. Slope (vertical / horizontal change)? Compare the completed plot.
3. How does the line run as x increases? Compare the completed plot.

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.

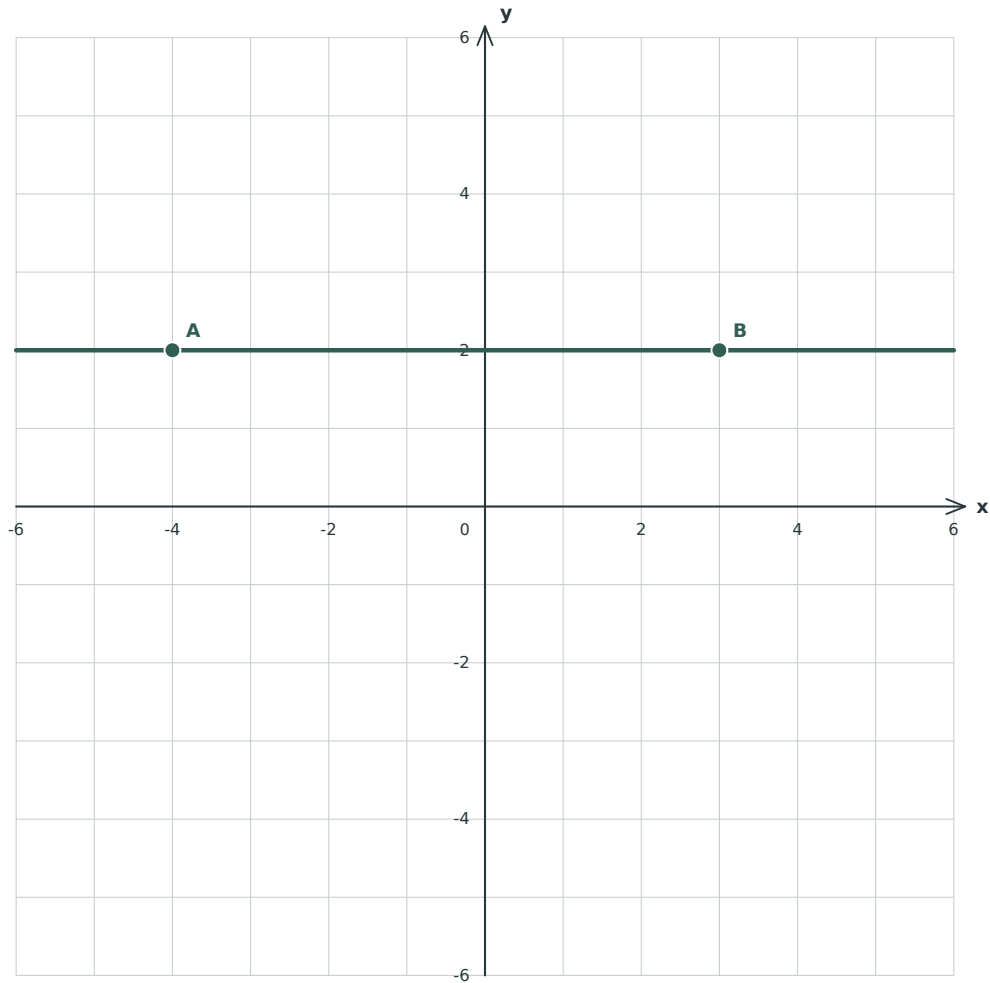


1. Find signed vertical and horizontal changes, B minus A? Compare the completed plot.
2. Slope (vertical / horizontal change)? Compare the completed plot.
3. How does the line run as x increases? Compare the completed plot.

Horizontal line

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

$A = (-4, 2)$; $B = (3, 2)$. Arrows show coordinate directions. Every grid interval is 1 unit.

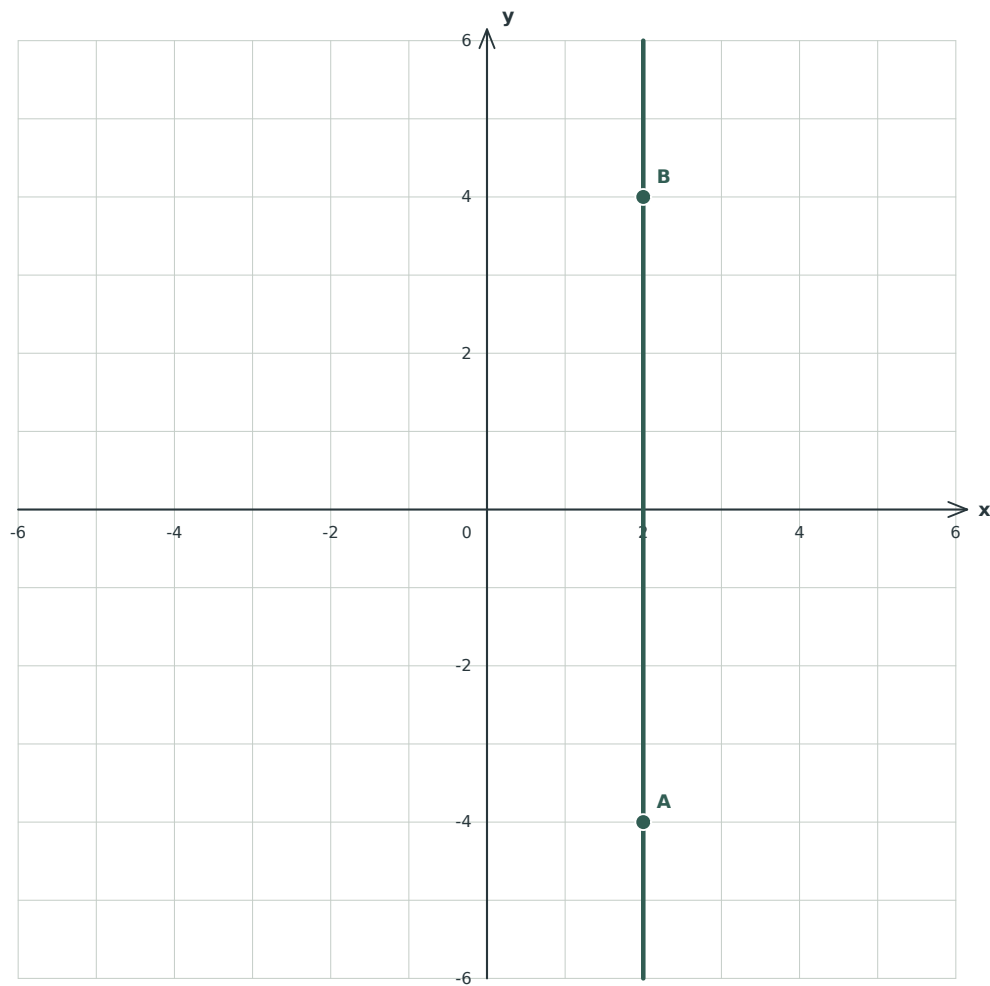


1. Find signed vertical and horizontal changes, B minus A? Compare the completed plot.
2. Slope (vertical / horizontal change)? Compare the completed plot.
3. How does the line run as x increases? Compare the completed plot.

Vertical line

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

$A = (2, -4)$; $B = (2, 4)$. Arrows show coordinate directions. Every grid interval is 1 unit.

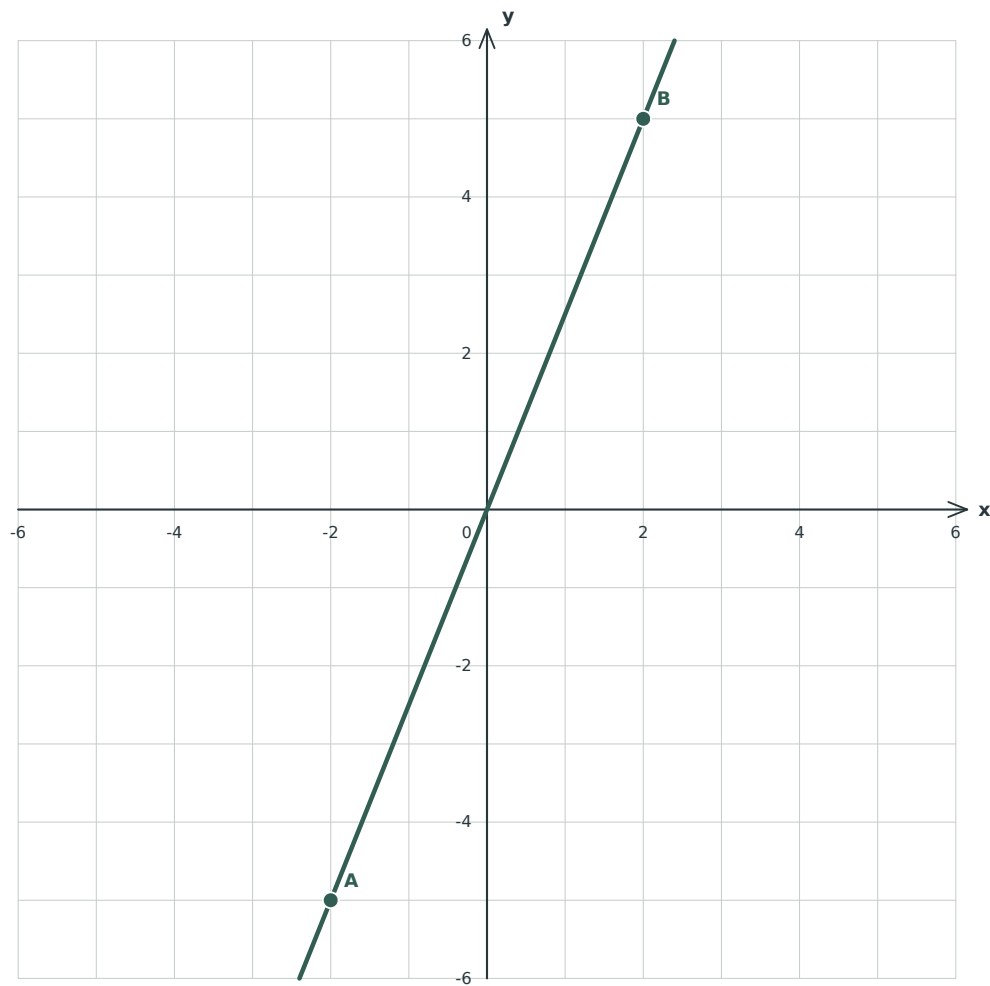


1. Find signed vertical and horizontal changes, B minus A? Compare the completed plot.
2. Slope (vertical / horizontal change)? Compare the completed plot.
3. How does the line run as x increases? Compare the completed plot.

Steep positive slope

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

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

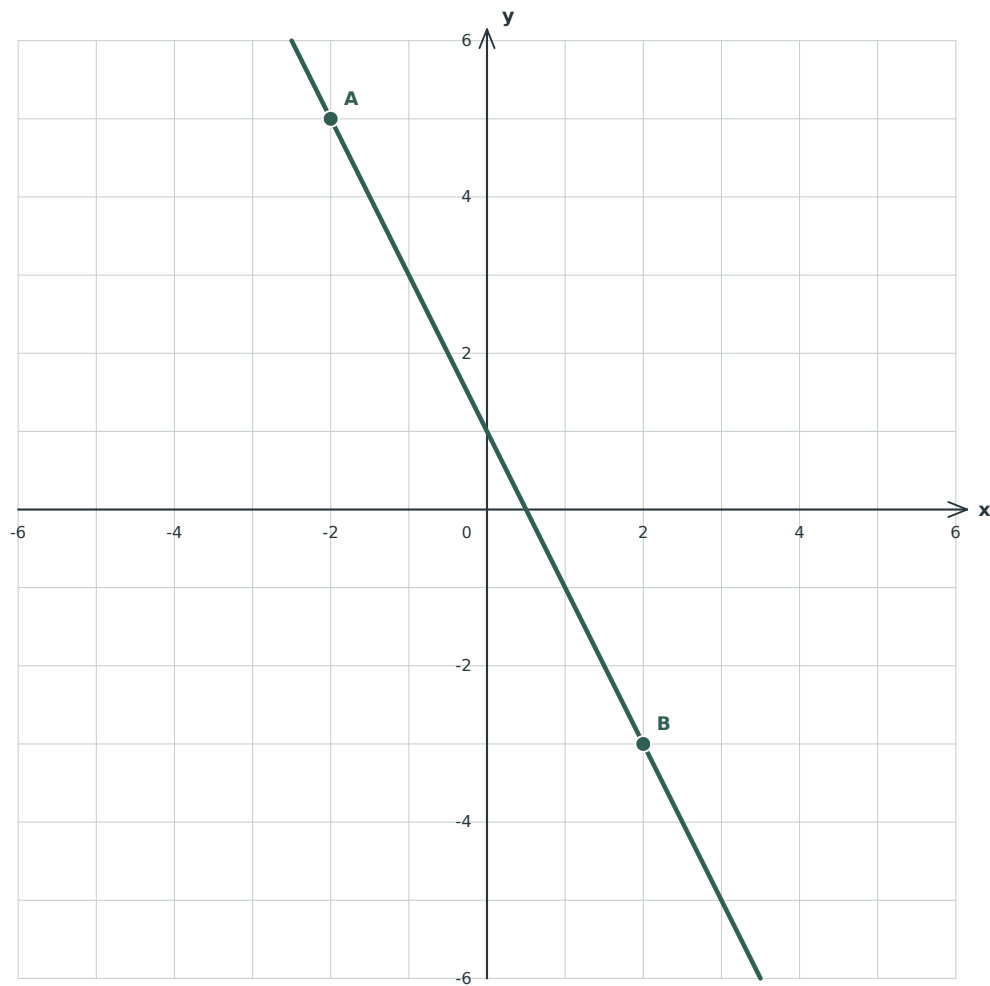


1. Find signed vertical and horizontal changes, B minus A? Compare the completed plot.
2. Slope (vertical / horizontal change)? Compare the completed plot.
3. How does the line run as x increases? Compare the completed plot.

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? Compare the completed plot.
2. Slope (vertical / horizontal change)? Compare the completed plot.
3. How does the line run as x increases? Compare the completed plot.