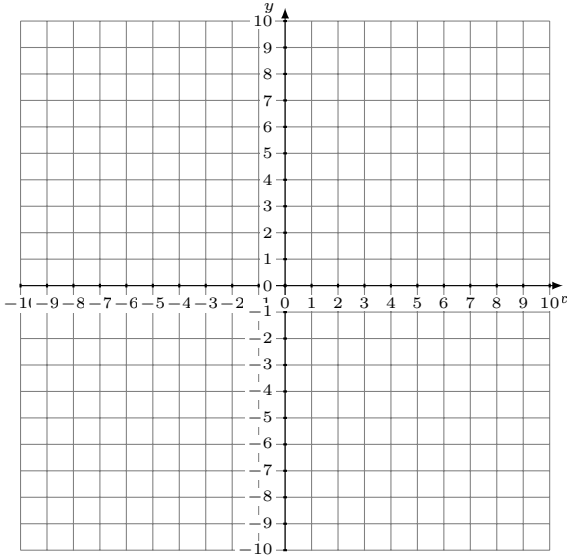# Linear Equation from Two Points (A)

Plot a line through the two points then determine the equation for the line.
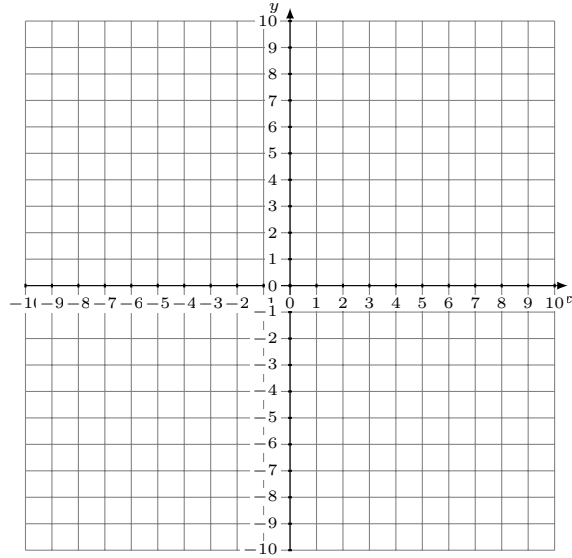
1.
A(-6,-6)

B(6,-4)

Equation: $y =$
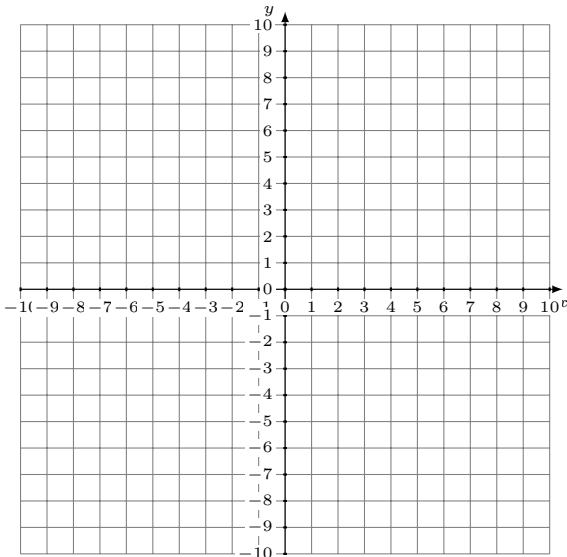
2.
A(-3,-1)

B(-1,3)

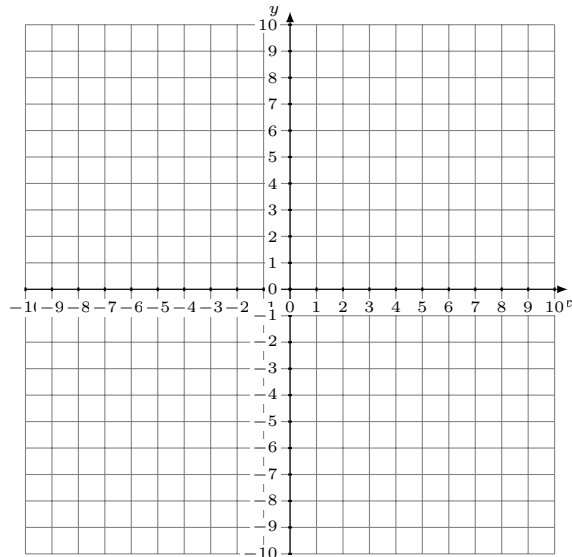Equation: $y =$

3.
A(4,8)

B(-4,4)

Equation: $y =$

4.
A(-8,6)
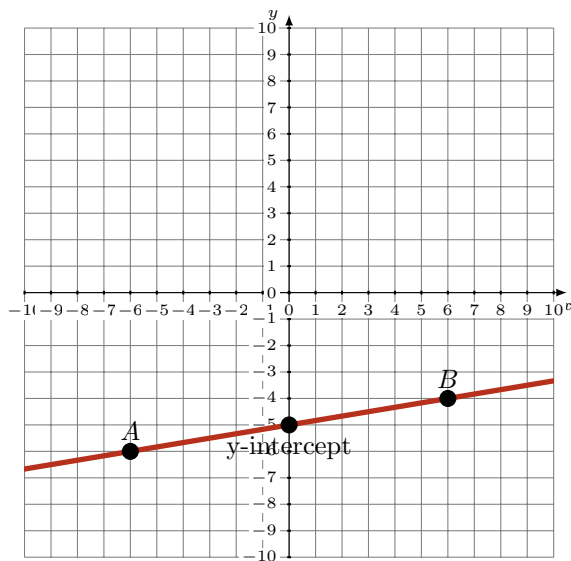
B(2,-9)

Equation: $y =$

Linear Equation from Two Points (A) Answers

Plot a line through the two points then determine the equation for the line.

1. A(-6,-6)

    B(6,-4)
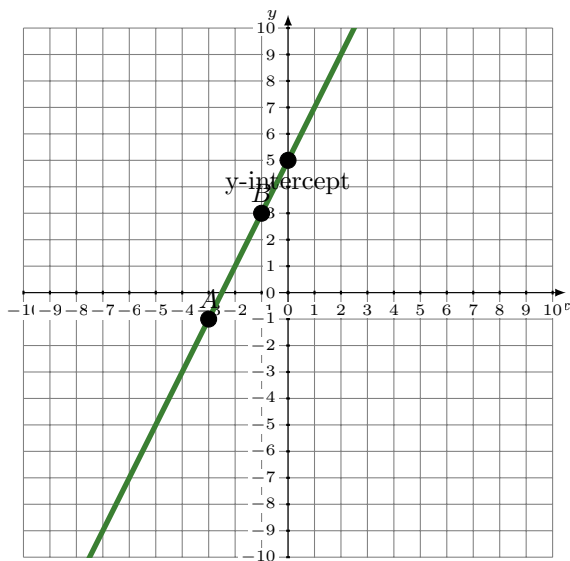

Equation: $y = \frac{1}{6}x - 5$
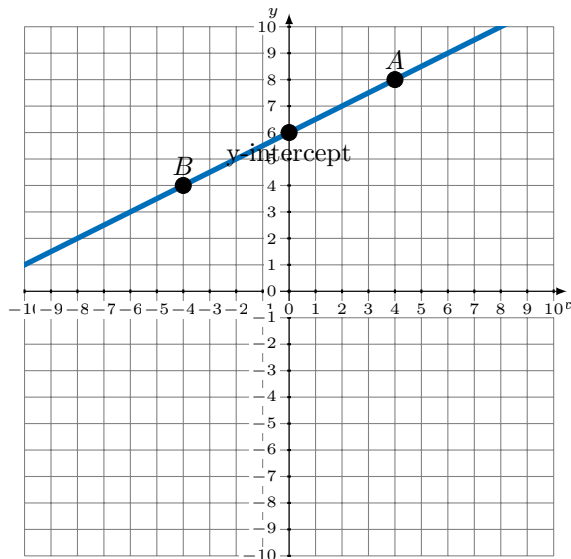
2. A(-3,-1)

    B(-1,3)

Equation: $y = 2x + 5$

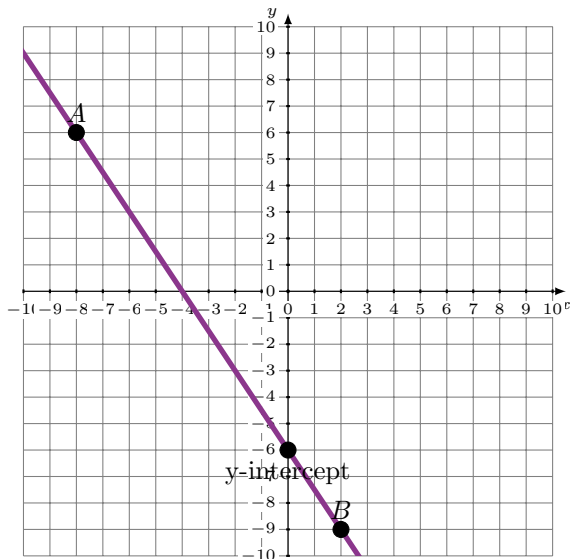3. A(4,8)

    B(-4,4)

Equation: $y = \frac{1}{2}x + 6$

4. A(-8,6)

    B(2,-9)

Equation: $y = -\frac{3}{2}x - 6$