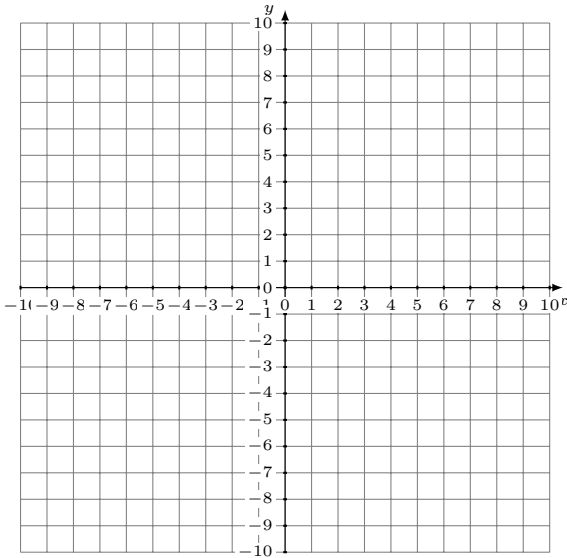# Linear Equation from Two Points (H)

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

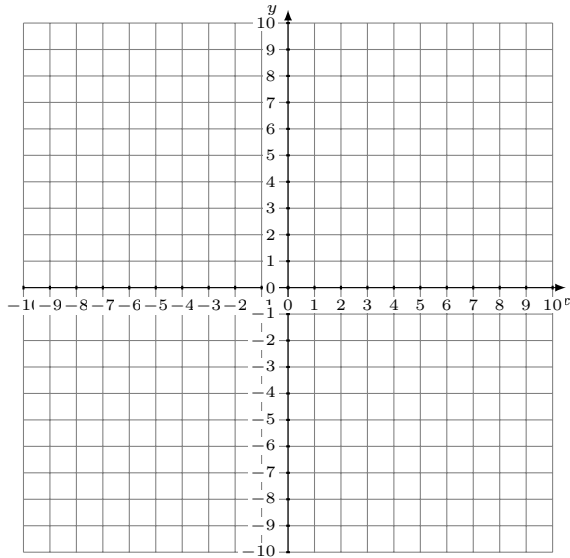1. A(-6,-2)
    B(9,3)

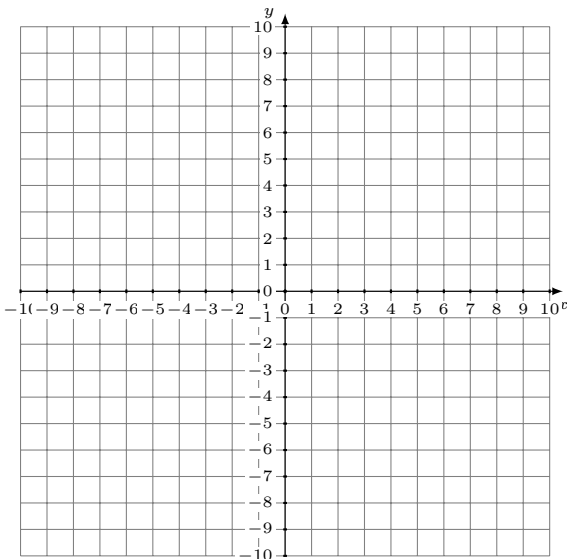Equation: $y =$

2. A(-1,1)
    B(-2,5)
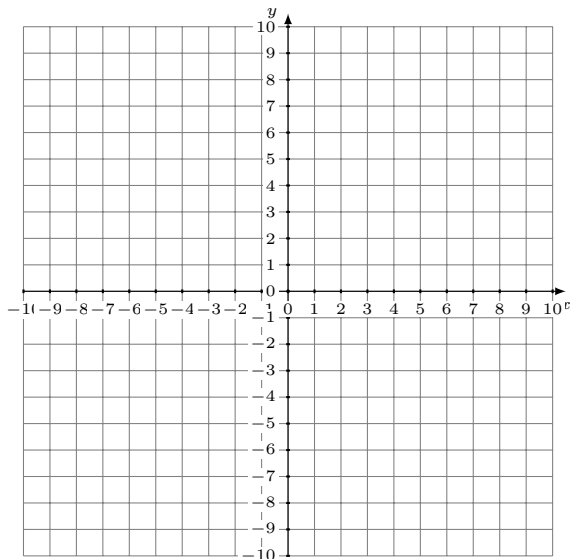

Equation: $y =$

3. A(2,-5)
    B(-4,-2)

Equation: $y =$
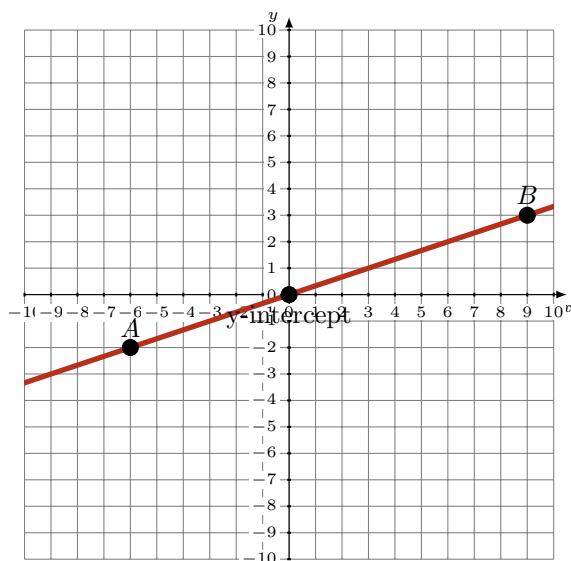
4. A(2,1)
    B(4,-3)

Equation: $y =$

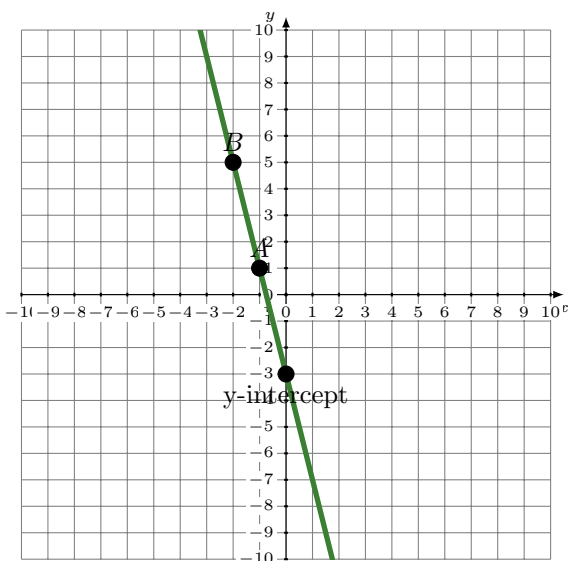# Linear Equation from Two Points (H) Answers

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

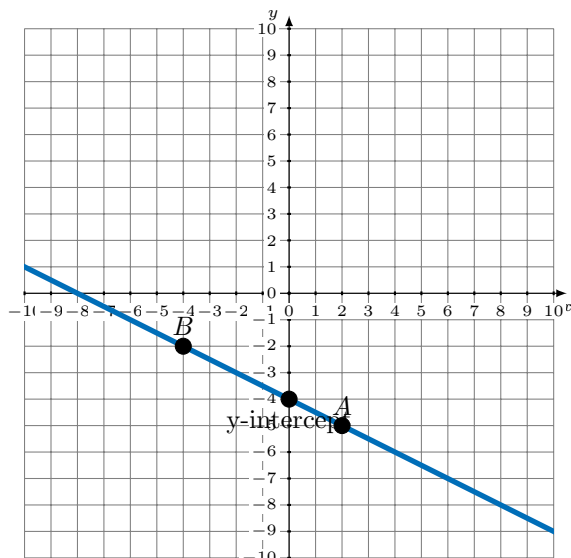1. A(-6,-2)
    B(9,3)

Equation: $y = \frac{1}{3}x0$

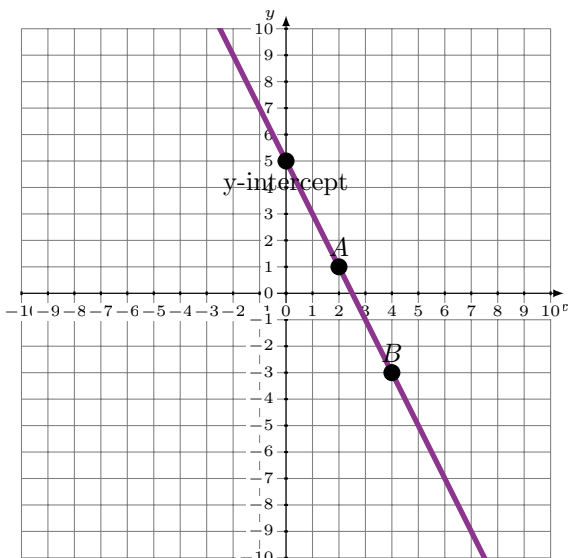2. A(-1,1)
    B(-2,5)

Equation: $y = -4x - 3$

3. A(2,-5)
    B(-4,-2)

Equation: $y = -\frac{1}{2}x - 4$

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

Equation: $y = -2x + 5$