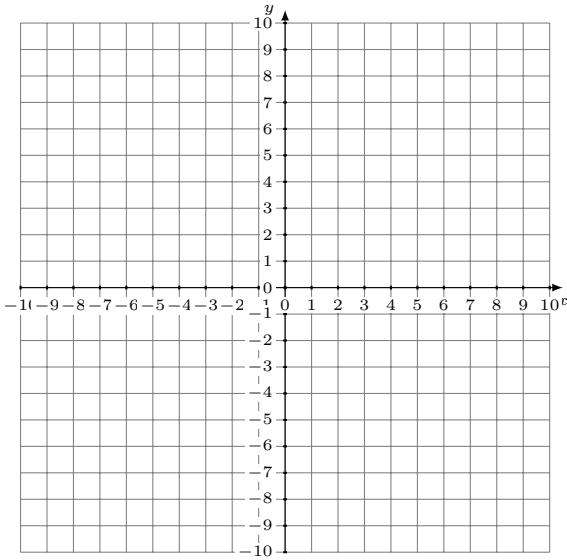# Linear Equation from Two Points (E)

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

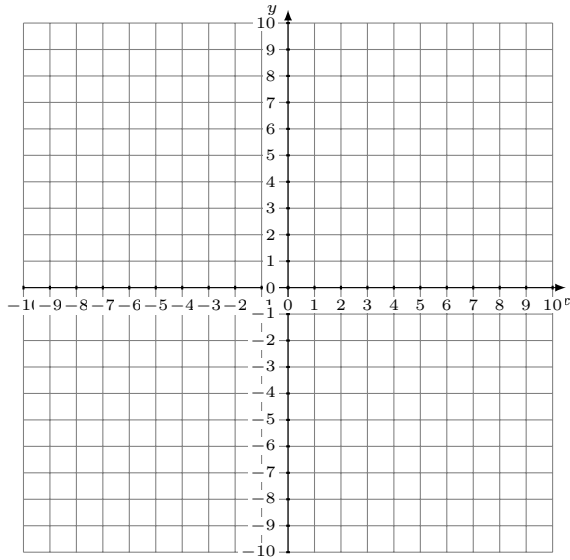1.　　　　A(4,-2)

B(6,-3)

Equation: $y =$
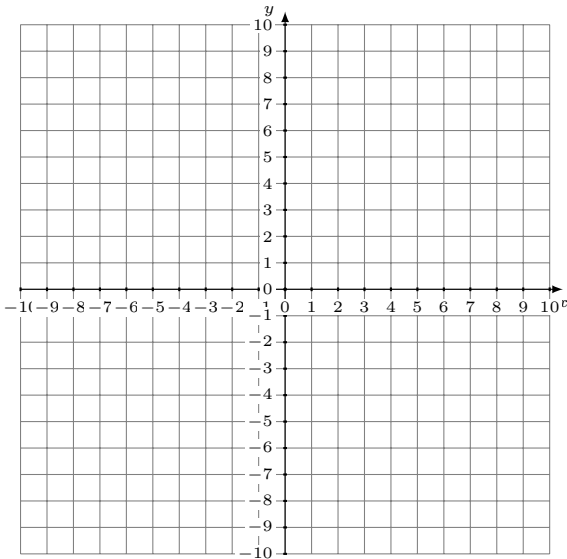
2.　　　　A(-4,3)

B(-2,5)
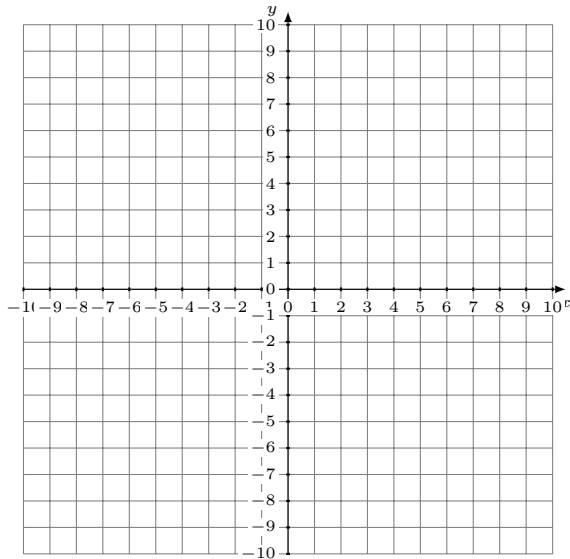

Equation: $y =$

3.　　　　A(-1,-5)

B(-3,-5)

Equation: $y =$
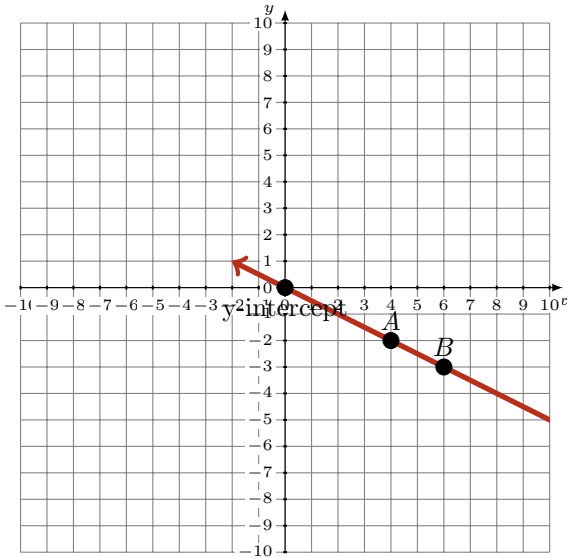
4.　　　　A(-3,0)

B(-9,-8)

Equation: $y =$

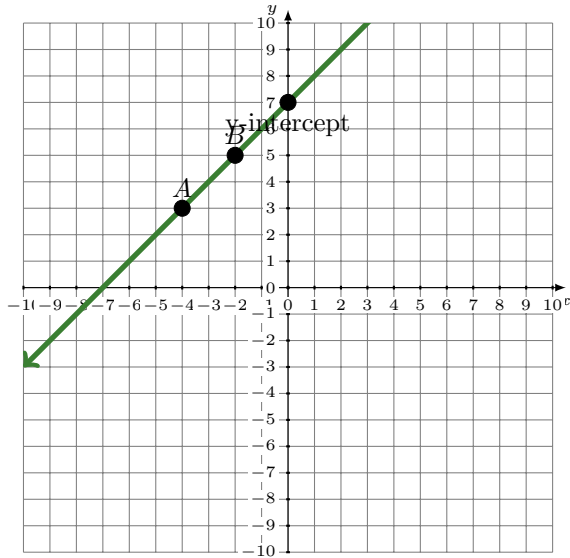# Linear Equation from Two Points (E) Answers

Plot a line through the two points then determine the equation for the line.
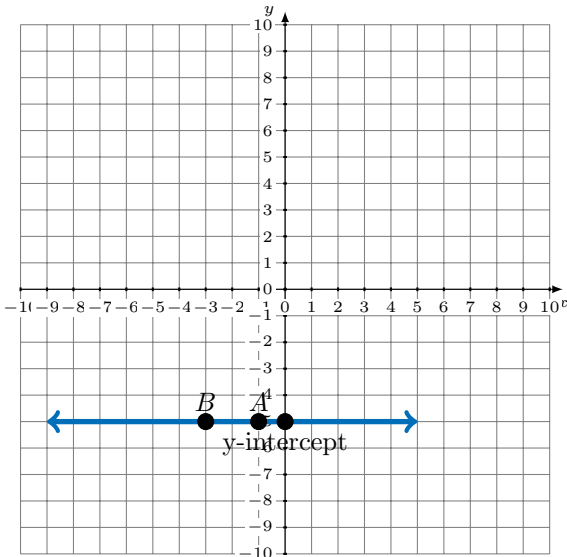
1.   A(4,-2)
       B(6,-3)

Equation: $y = -\frac{1}{2}x0$

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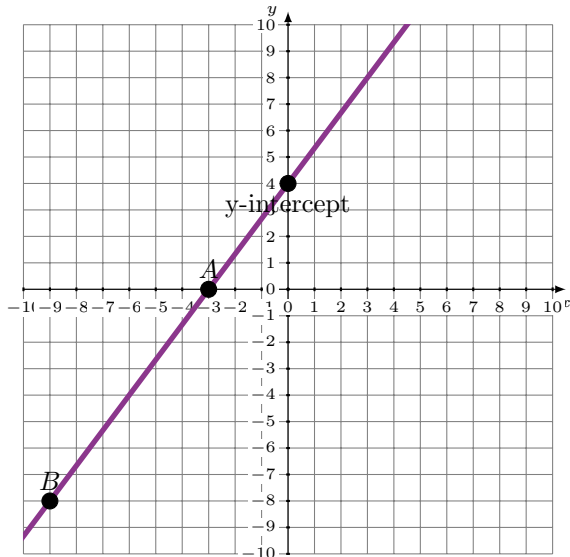

Equation: $y = x + 7$

3.   A(-1,-5)
       B(-3,-5)

Equation: $y = -5$

4.   A(-3,0)
       B(-9,-8)

Equation: $y = \frac{4}{3}x + 4$

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