

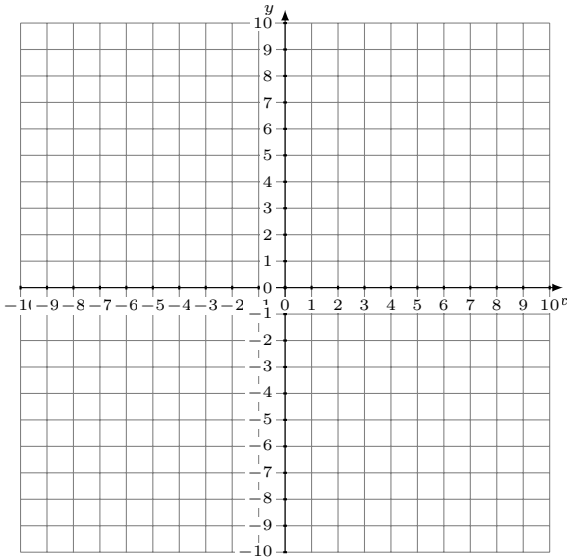
# Linear Equation from Two Points (J)

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

1.

A(-9,8)

B(6,-2)

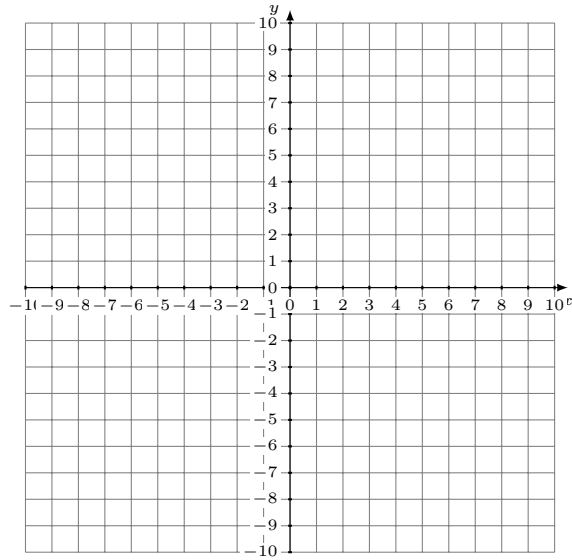


Equation:  $y =$

2.

A(5,-5)

B(-5,-9)

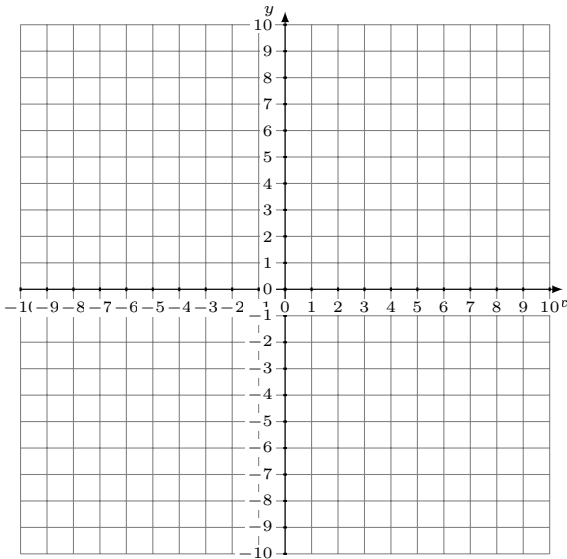


Equation:  $y =$

3.

A(-8,5)

B(-4,0)

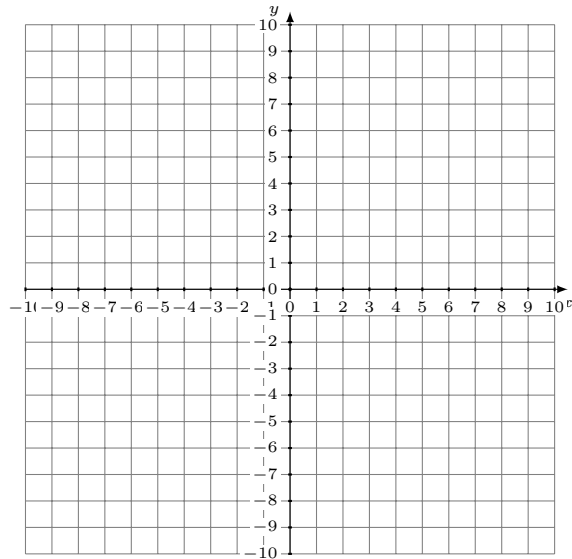


Equation:  $y =$

4.

A(-5,0)

B(0,6)

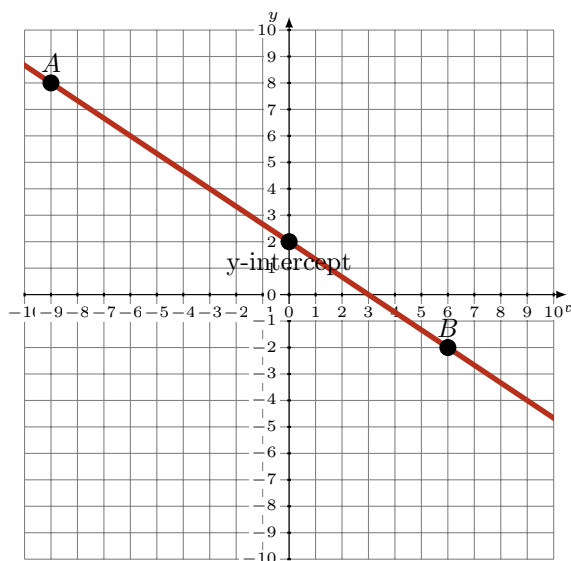


Equation:  $y =$

# Linear Equation from Two Points (J) Answers

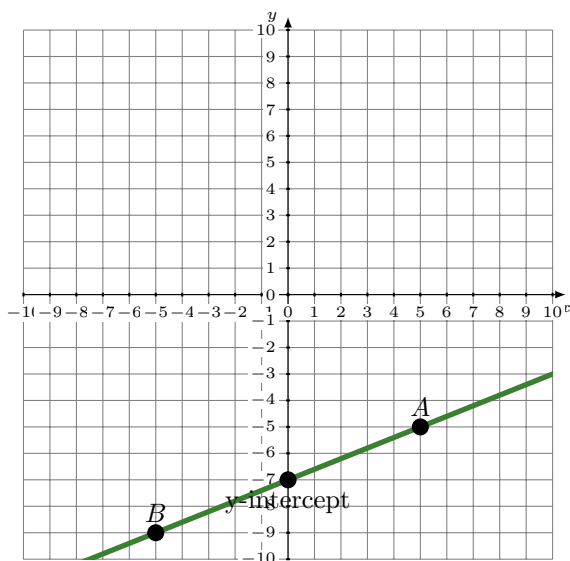
Plot a line through the two points then determine the equation for the line.

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



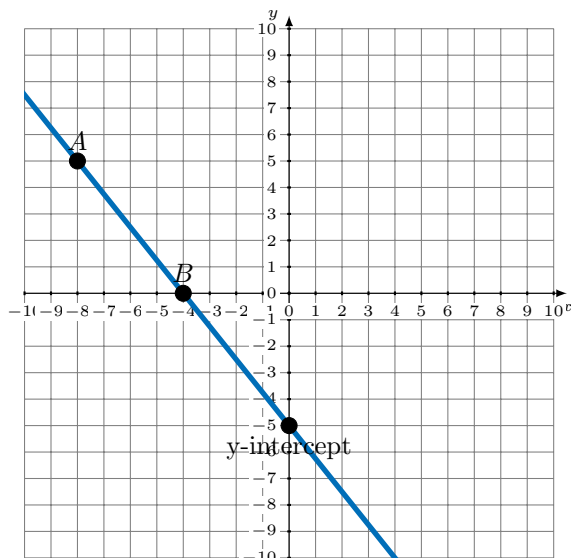
Equation:  $y = -\frac{2}{3}x + 2$

2. A(5,-5)  
B(-5,-9)



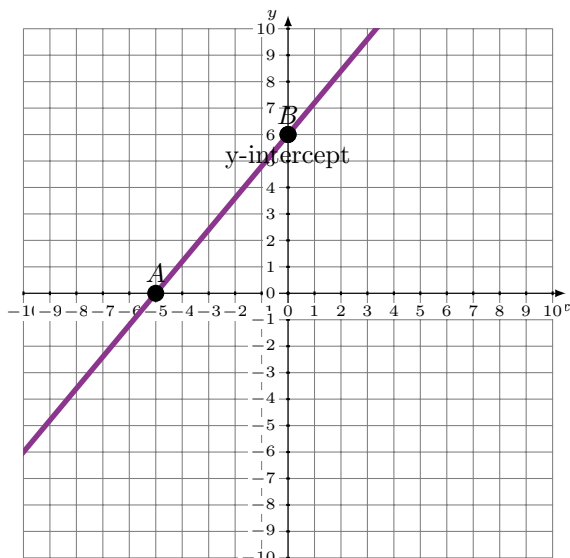
Equation:  $y = \frac{2}{5}x - 7$

3. A(-8,5)  
B(-4,0)



Equation:  $y = -\frac{5}{4}x - 5$

4. A(-5,0)  
B(0,6)



Equation:  $y = \frac{6}{5}x + 6$