

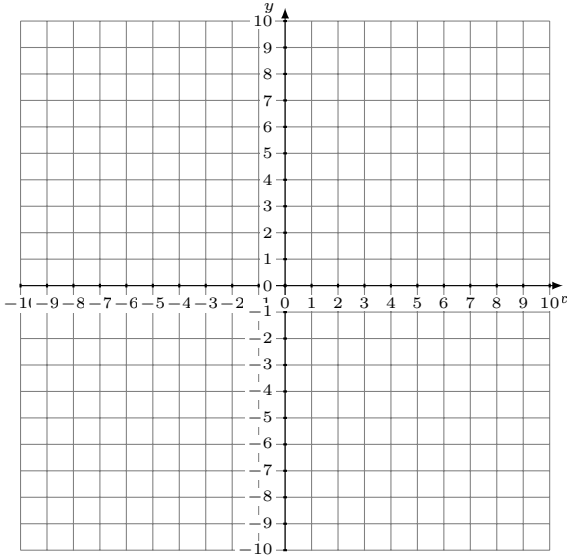
# Linear Equation from Two Points (A)

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

1.

A(-6,-6)

B(6,-4)

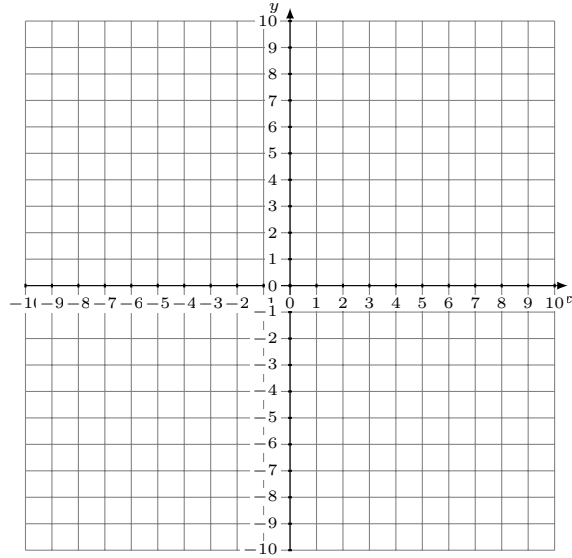


Equation:  $y =$

2.

A(-3,-1)

B(-1,3)

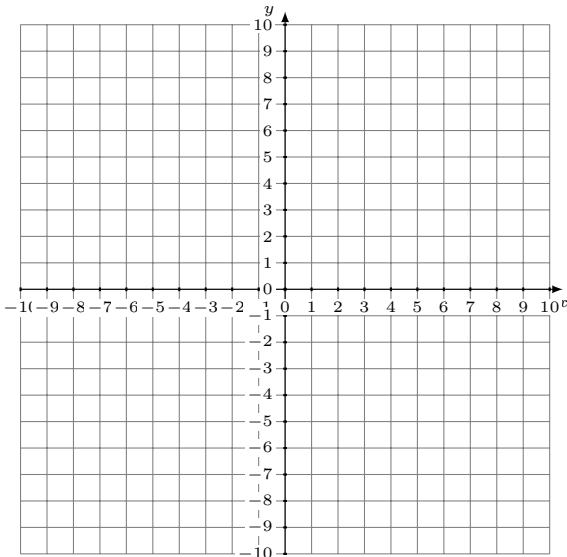


Equation:  $y =$

3.

A(4,8)

B(-4,4)

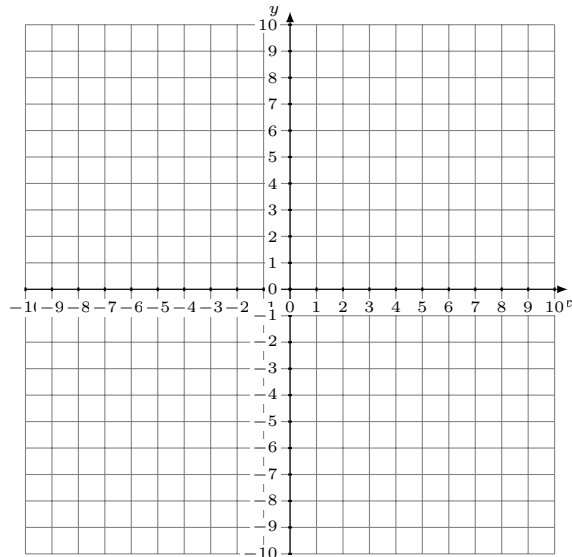


Equation:  $y =$

4.

A(-8,6)

B(2,-9)



Equation:  $y =$

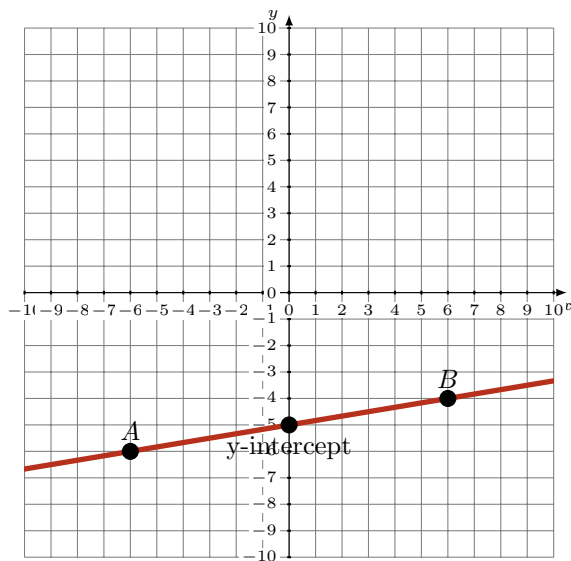
# Linear Equation from Two Points (A) Answers

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

1.

A(-6,-6)

B(6,-4)

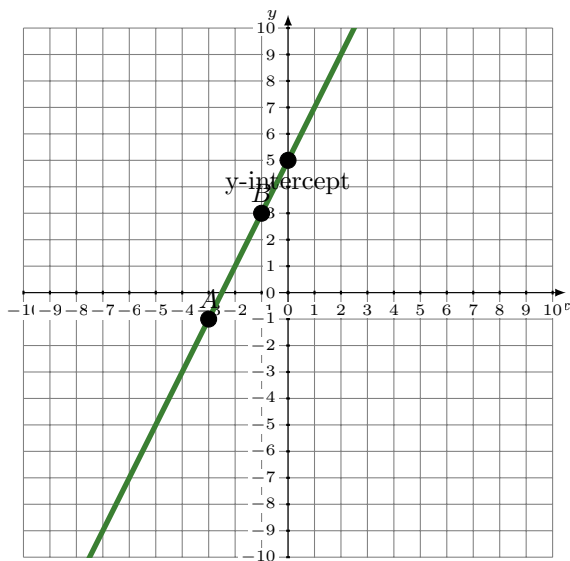


Equation:  $y = \frac{1}{6}x - 5$

2.

A(-3,-1)

B(-1,3)

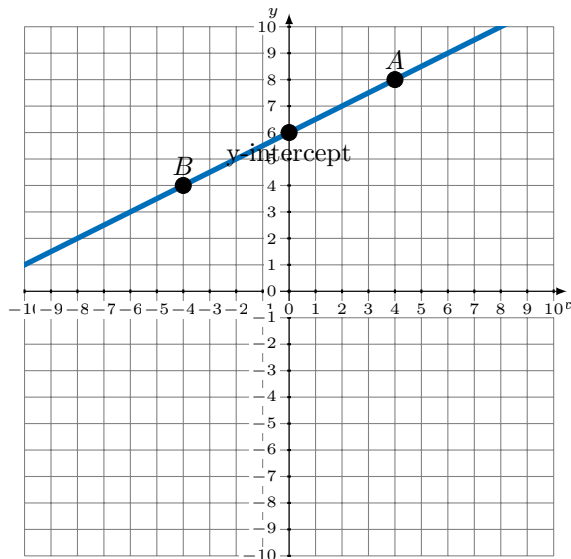


Equation:  $y = 2x + 5$

3.

A(4,8)

B(-4,4)

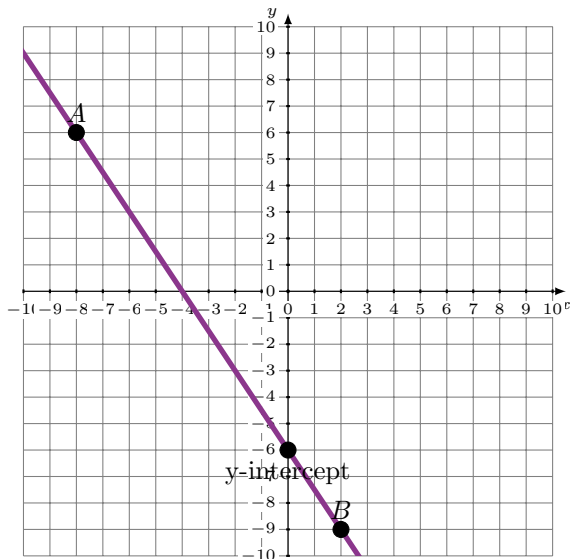


Equation:  $y = \frac{1}{2}x + 6$

4.

A(-8,6)

B(2,-9)



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

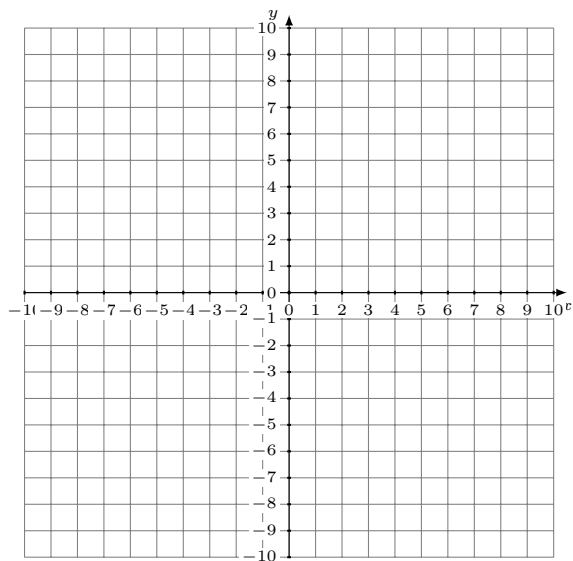
# Linear Equation from Two Points (B)

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

1.

A(-2,-3)

B(-1,1)

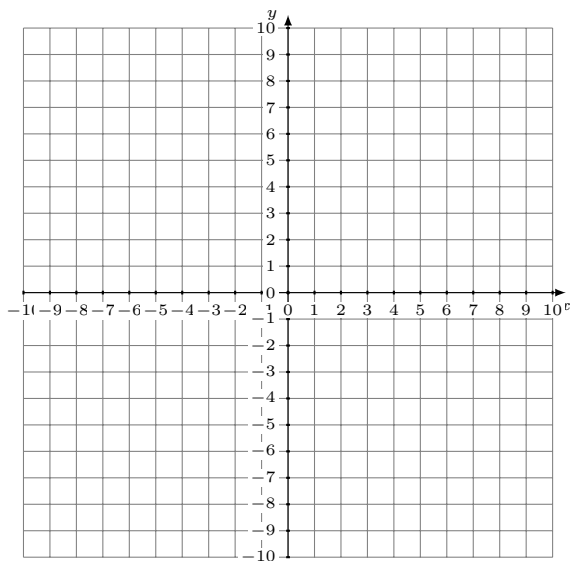


Equation:  $y =$

2.

A(5,-9)

B(-5,-7)

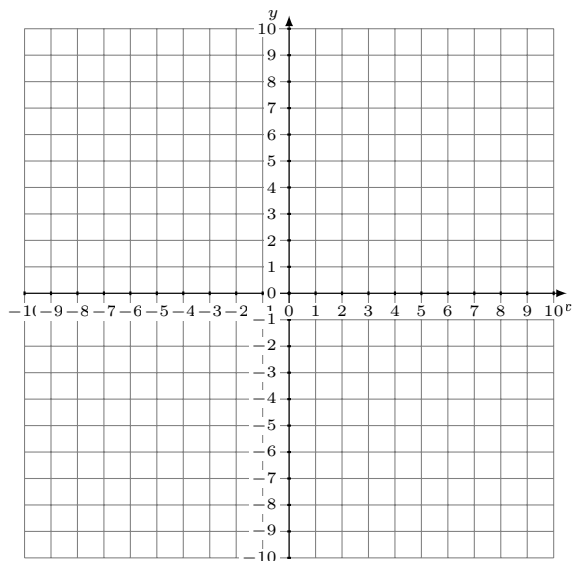


Equation:  $y =$

3.

A(5,-3)

B(-5,-5)

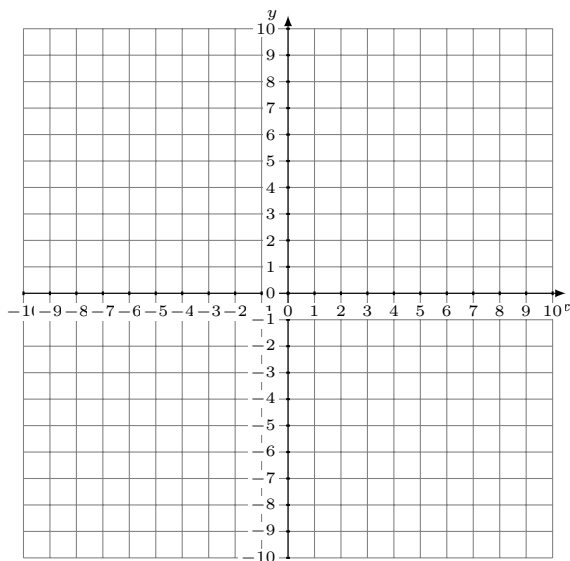


Equation:  $y =$

4.

A(0,9)

B(6,4)

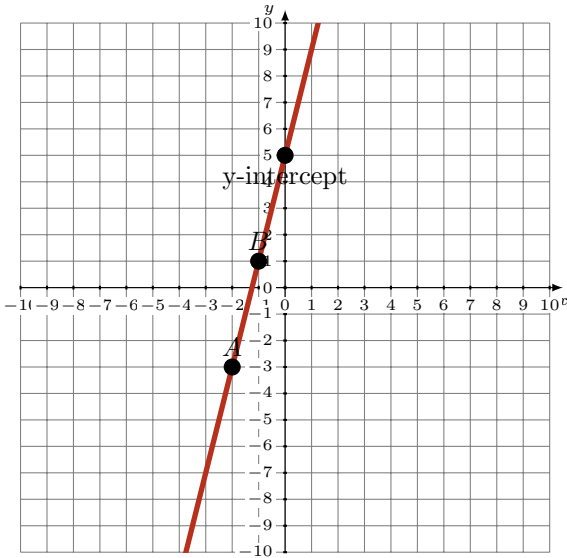


Equation:  $y =$

# Linear Equation from Two Points (B) Answers

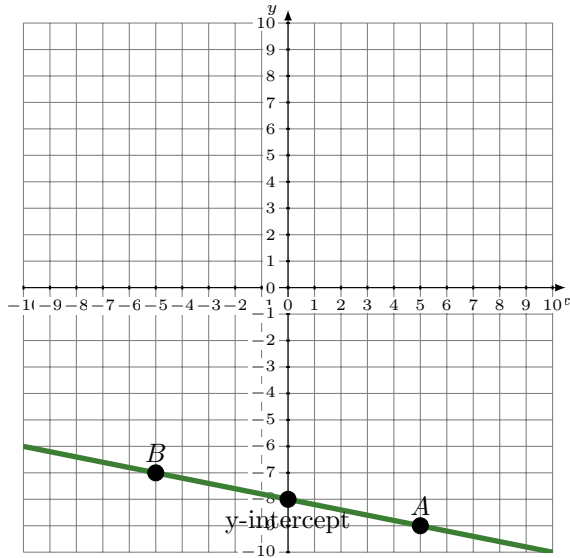
Plot a line through the two points then determine the equation for the line.

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



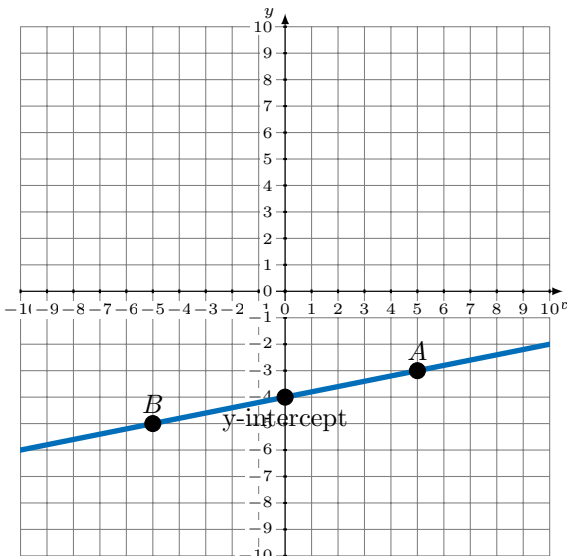
Equation:  $y = 4x + 5$

2.            A(5,-9)  
                 B(-5,-7)



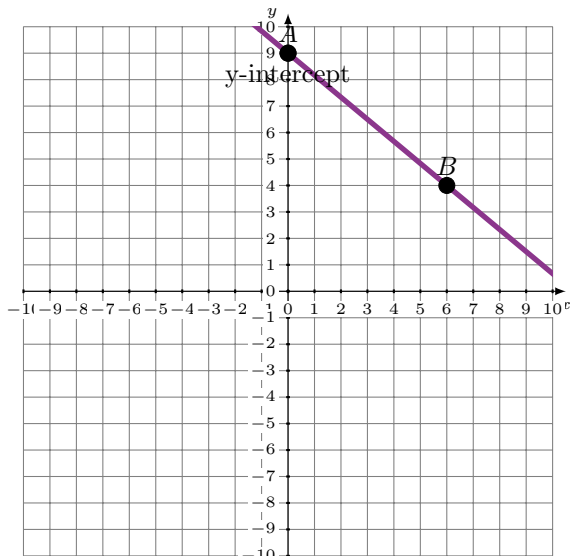
Equation:  $y = -\frac{1}{5}x - 8$

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



Equation:  $y = \frac{1}{5}x - 4$

4.            A(0,9)  
                 B(6,4)



Equation:  $y = -\frac{5}{6}x + 9$

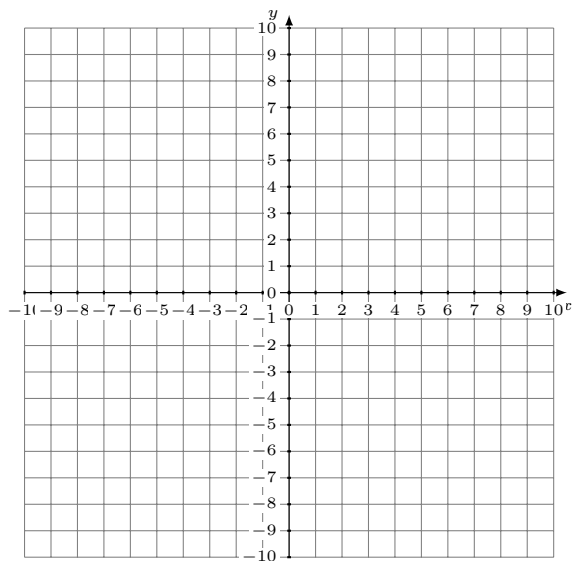
# Linear Equation from Two Points (C)

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

1.

A(4,-2)

B(-4,6)

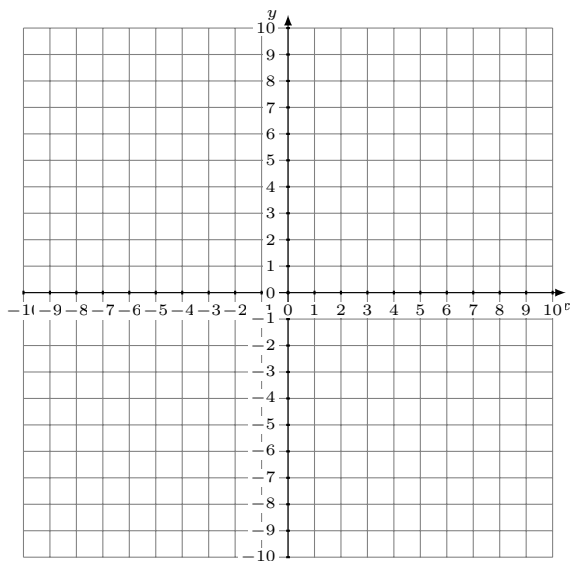


Equation:  $y =$

2.

A(3,-4)

B(-3,8)

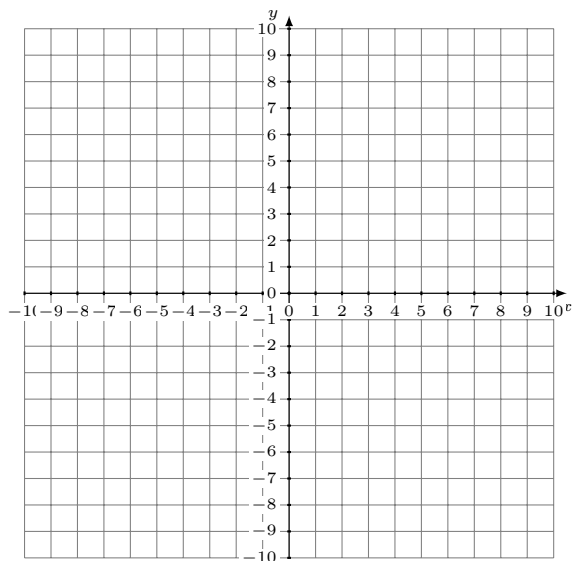


Equation:  $y =$

3.

A(3,8)

B(-3,4)

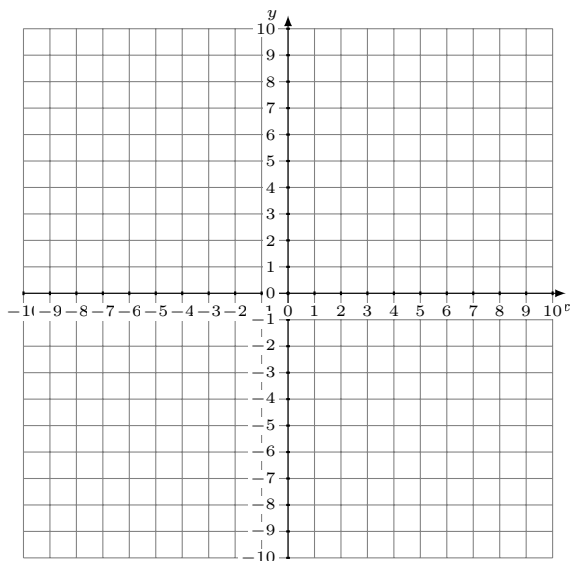


Equation:  $y =$

4.

A(-4,6)

B(-8,7)



Equation:  $y =$

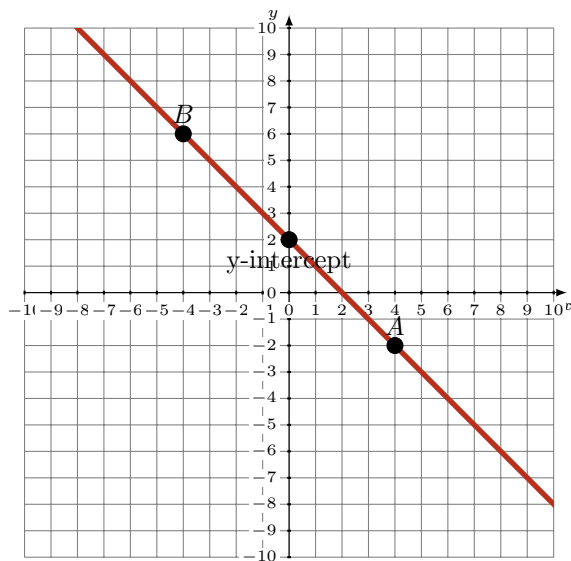
# Linear Equation from Two Points (C) Answers

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

1.

A(4,-2)

B(-4,6)

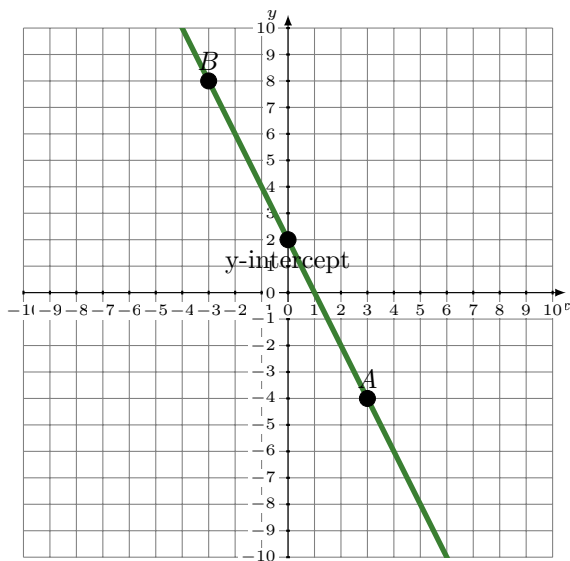


Equation:  $y = -x + 2$

2.

A(3,-4)

B(-3,8)

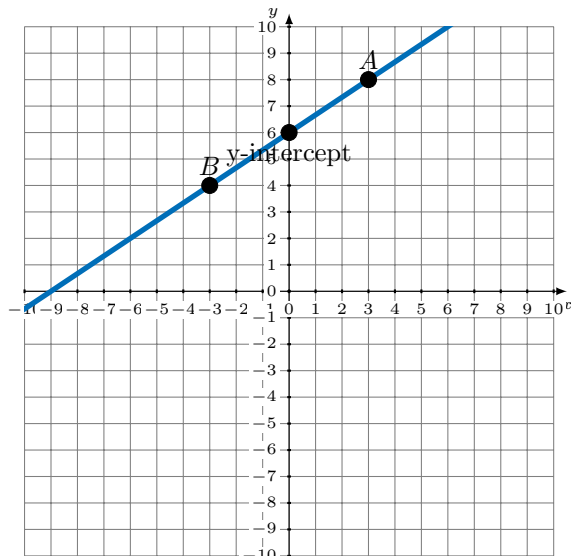


Equation:  $y = -2x + 2$

3.

A(3,8)

B(-3,4)

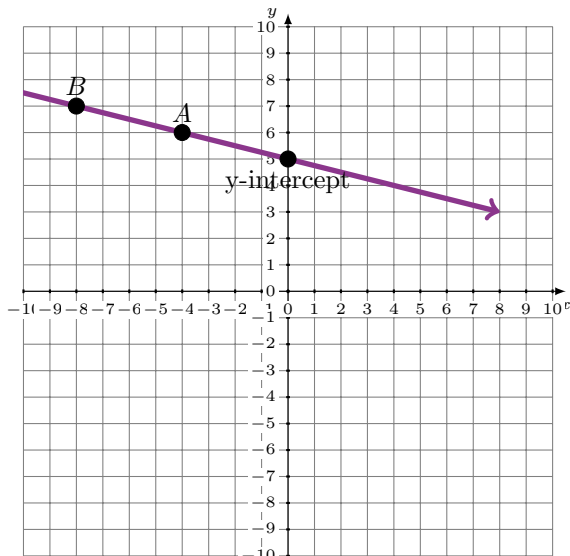


Equation:  $y = \frac{2}{3}x + 6$

4.

A(-4,6)

B(-8,7)



Equation:  $y = -\frac{1}{4}x + 5$

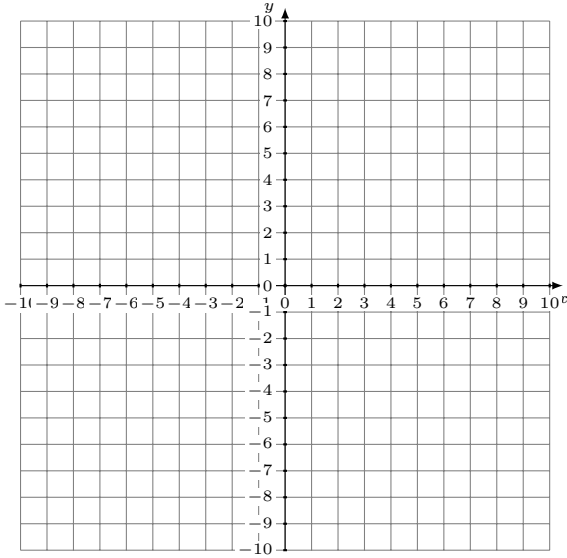
# Linear Equation from Two Points (D)

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

1.

A(3,-5)

B(-3,-5)

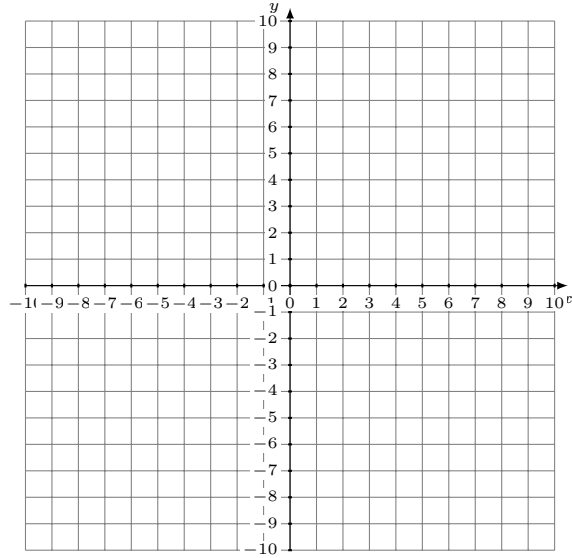


Equation:  $y =$

2.

A(2,-8)

B(-6,-4)

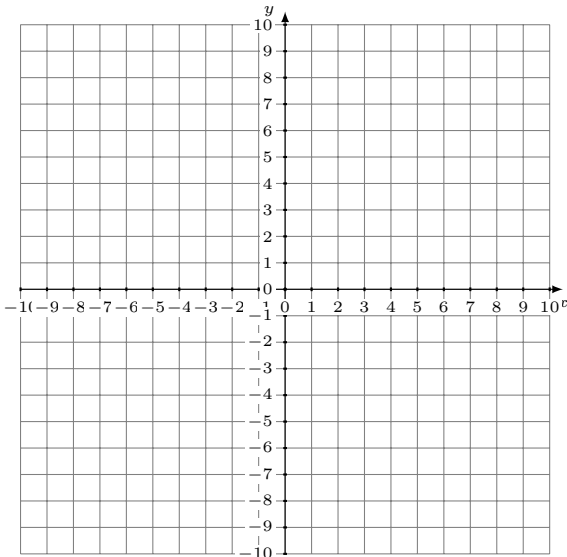


Equation:  $y =$

3.

A(-1,1)

B(-2,7)

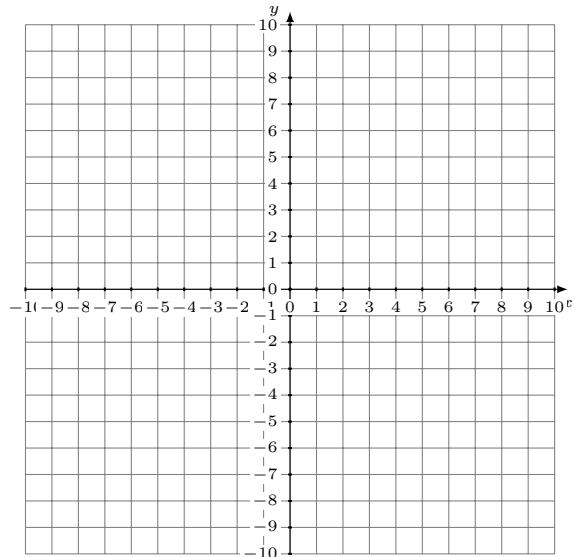


Equation:  $y =$

4.

A(6,-2)

B(9,-6)



Equation:  $y =$

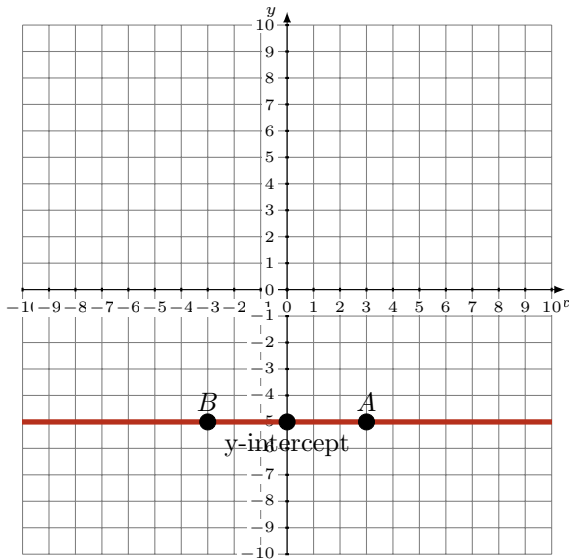
# Linear Equation from Two Points (D) Answers

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

1.

A(3,-5)

B(-3,-5)

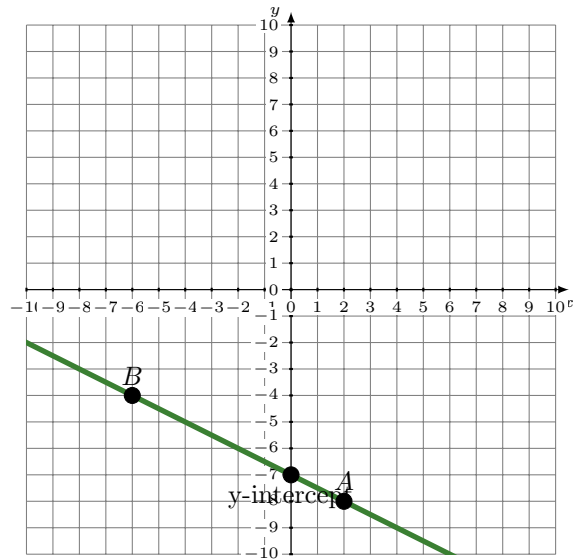


Equation:  $y = -5$

2.

A(2,-8)

B(-6,-4)

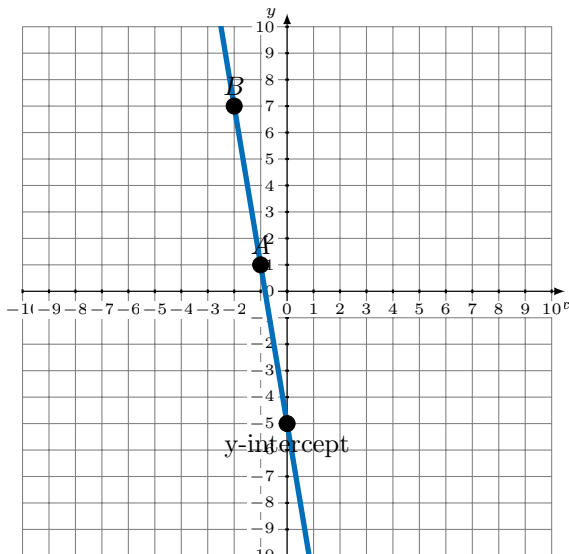


Equation:  $y = -\frac{1}{2}x - 7$

3.

A(-1,1)

B(-2,7)

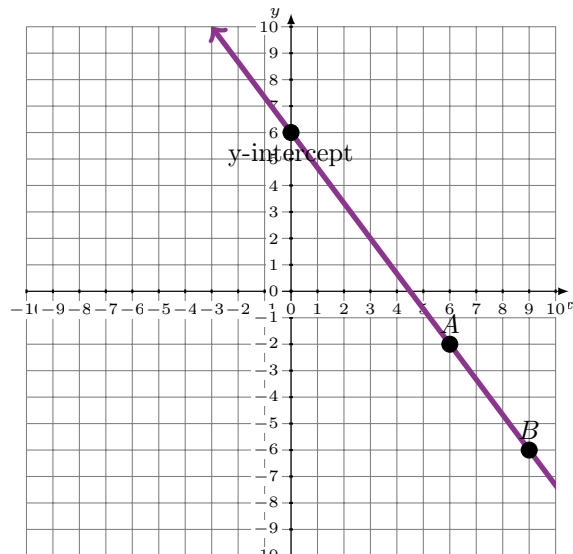


Equation:  $y = -6x - 5$

4.

A(6,-2)

B(9,-6)



Equation:  $y = -\frac{4}{3}x + 6$



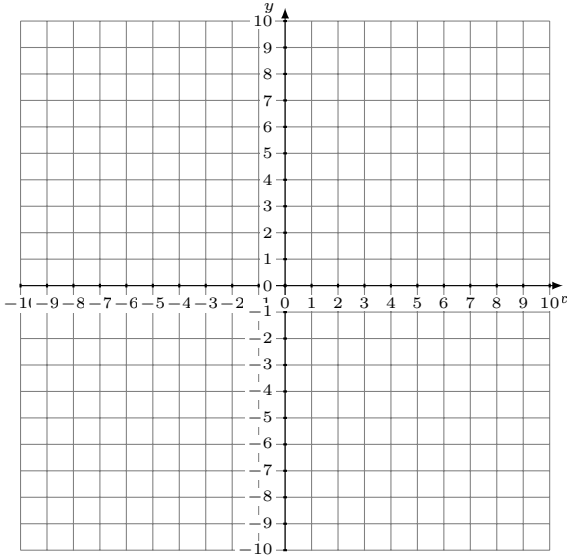
# Linear Equation from Two Points (E)

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

1.

A(4,-2)

B(6,-3)

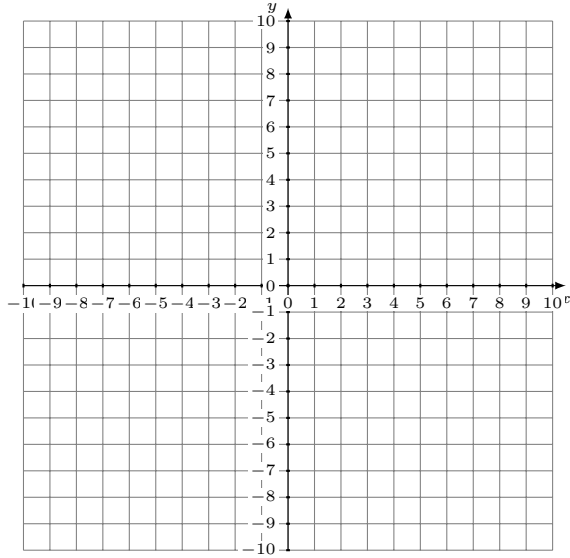


Equation:  $y =$

2.

A(-4,3)

B(-2,5)

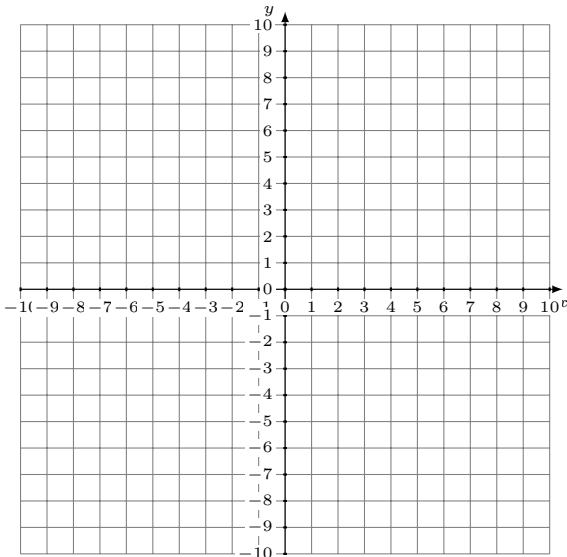


Equation:  $y =$

3.

A(-1,-5)

B(-3,-5)

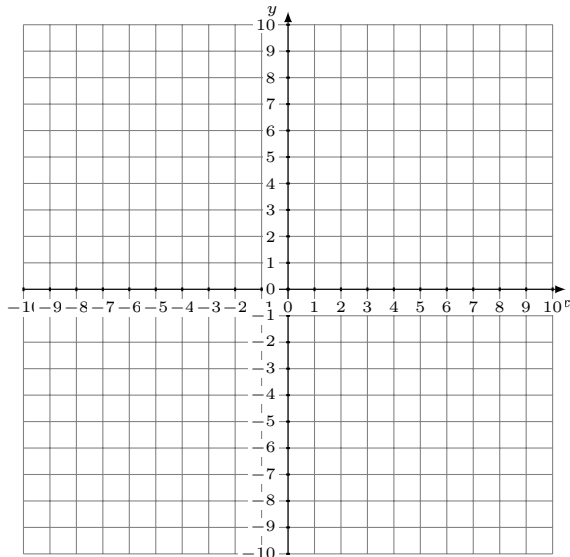


Equation:  $y =$

4.

A(-3,0)

B(-9,-8)

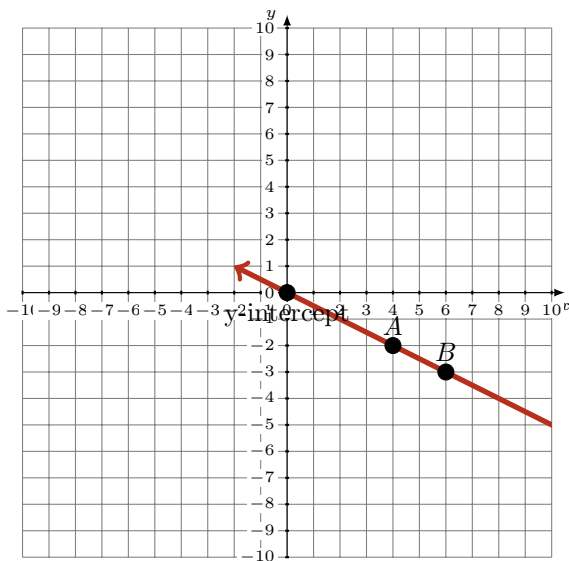


Equation:  $y =$

# Linear Equation from Two Points (E) Answers

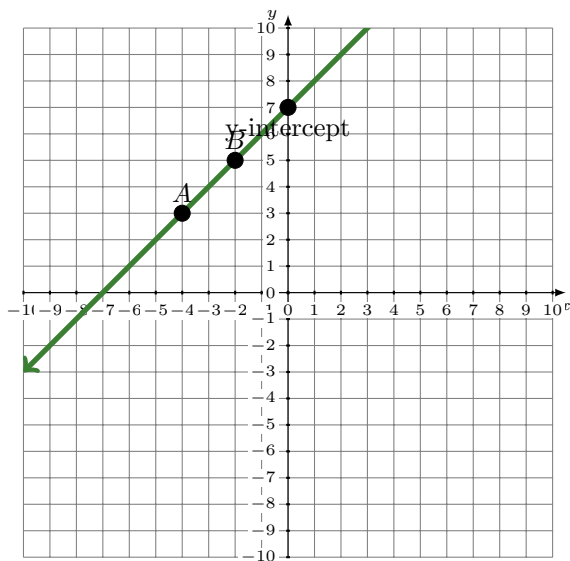
Plot a line through the two points then determine the equation for the line.

1.            A(4,-2)  
               B(6,-3)



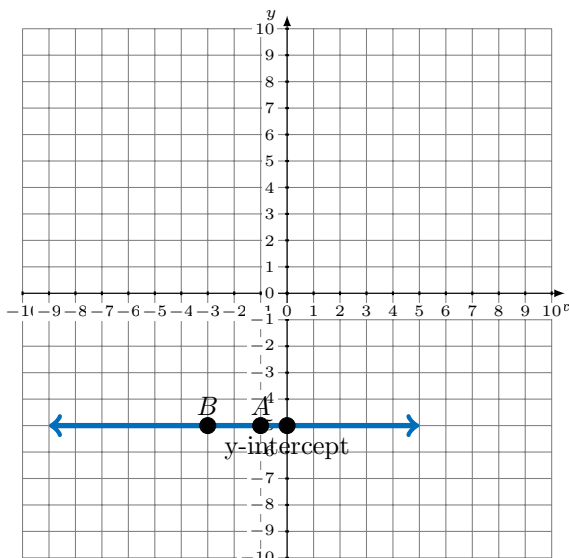
Equation:  $y = -\frac{1}{2}x - 1$

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



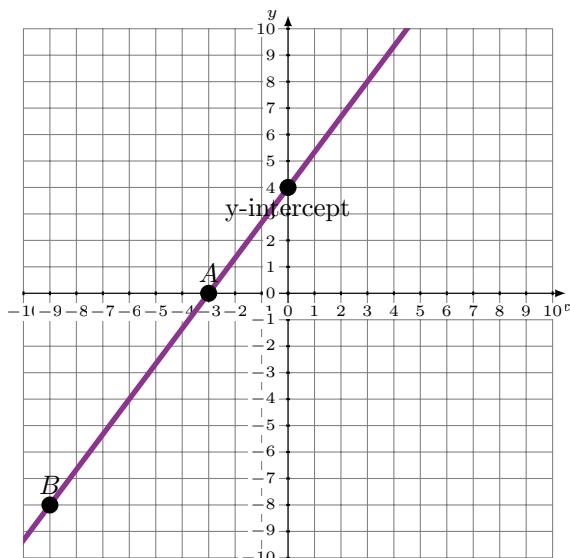
Equation:  $y = x + 7$

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



Equation:  $y = -5$

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



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

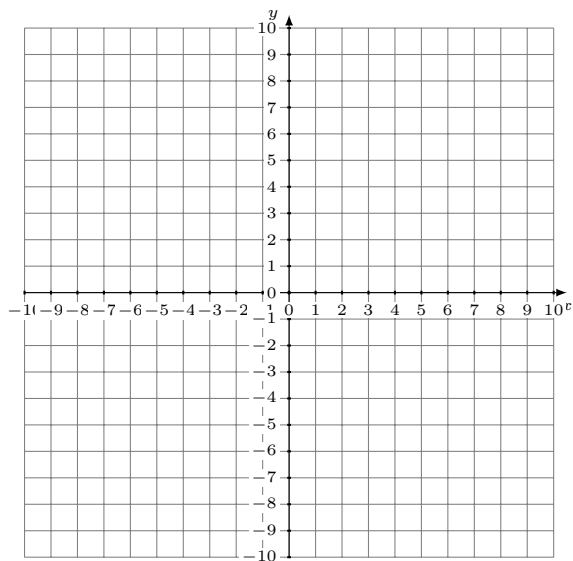
# Linear Equation from Two Points (F)

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

1.

A(-4,-2)

B(-2,-5)

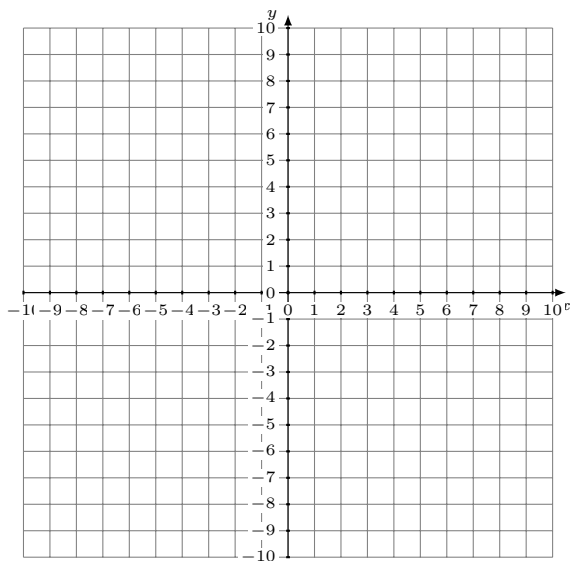


Equation:  $y =$

2.

A(3,3)

B(1,7)

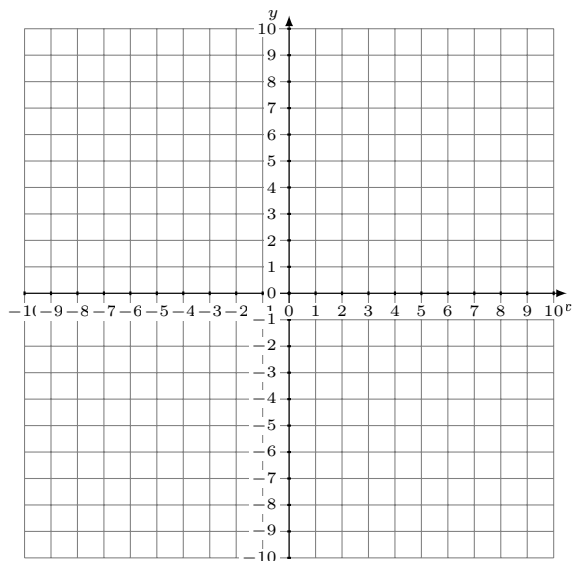


Equation:  $y =$

3.

A(-6,-1)

B(-4,2)

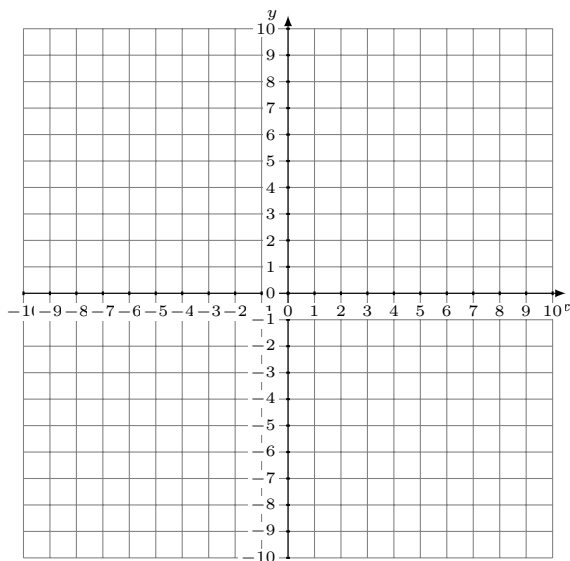


Equation:  $y =$

4.

A(6,0)

B(0,-5)



Equation:  $y =$

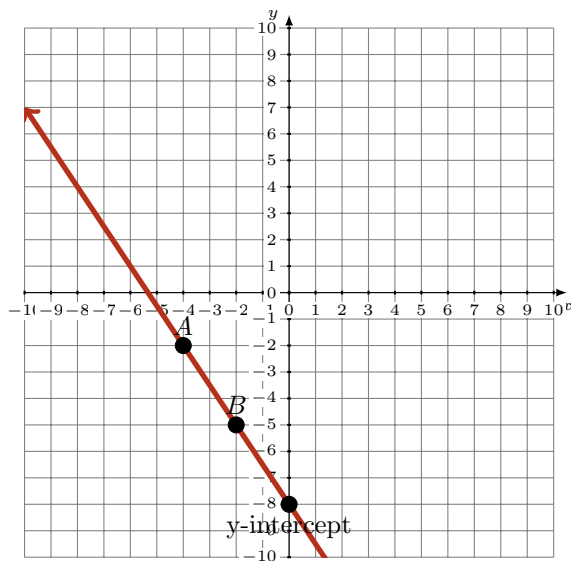
# Linear Equation from Two Points (F) Answers

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

1.

A(-4,-2)

B(-2,-5)

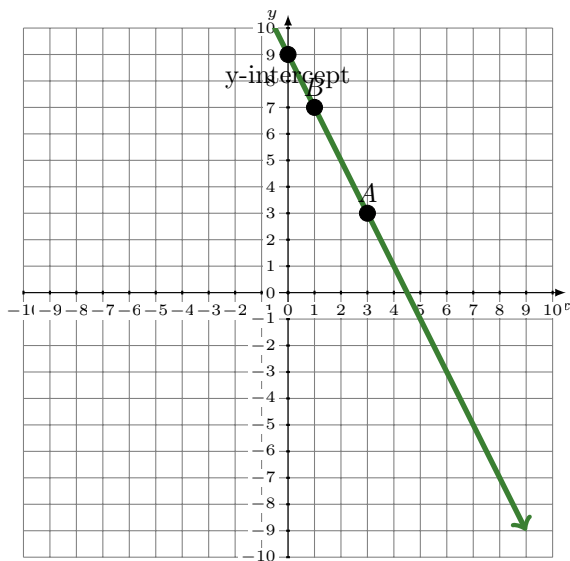


Equation:  $y = -\frac{3}{2}x - 8$

2.

A(3,3)

B(1,7)

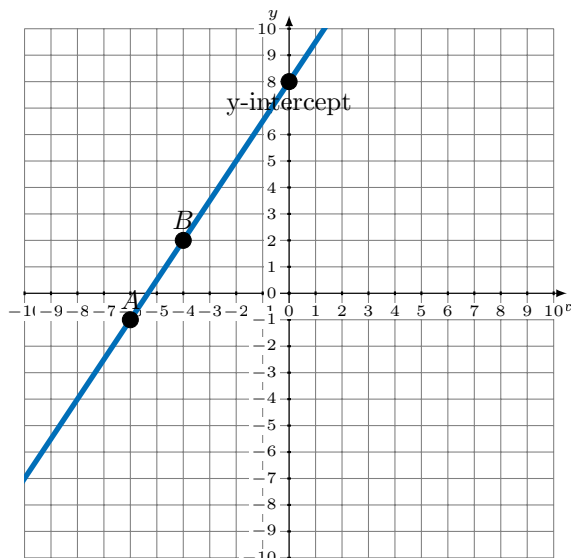


Equation:  $y = -2x + 9$

3.

A(-6,-1)

B(-4,2)

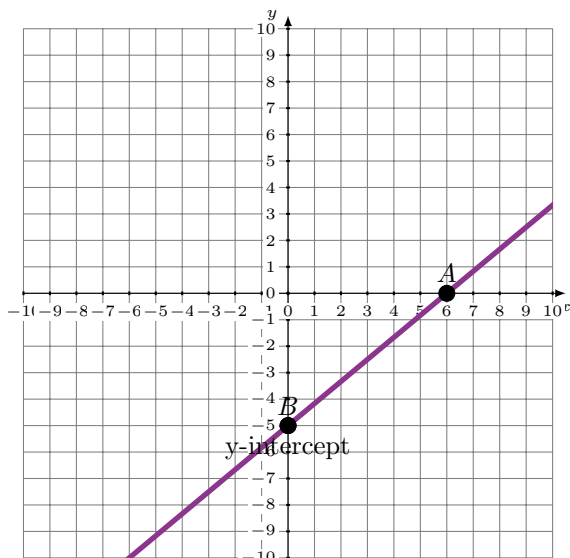


Equation:  $y = \frac{3}{2}x + 8$

4.

A(6,0)

B(0,-5)



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

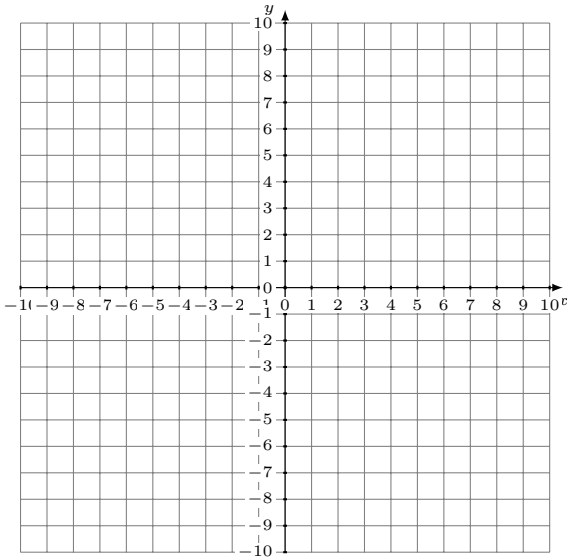
# Linear Equation from Two Points (G)

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

1.

A(-1,2)

B(1,8)

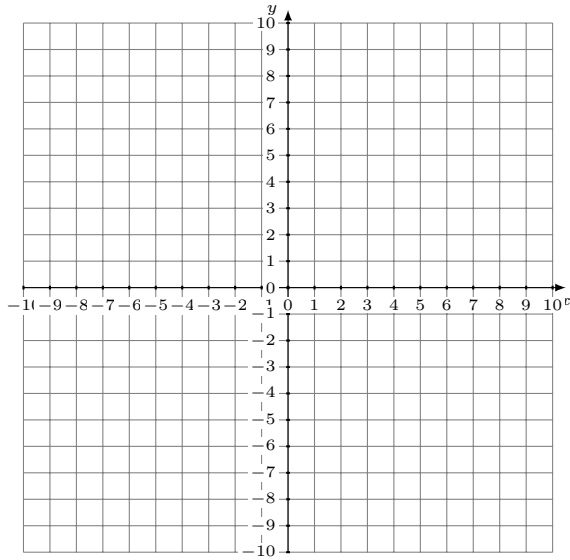


Equation:  $y =$

2.

A(-3,-9)

B(-4,-9)

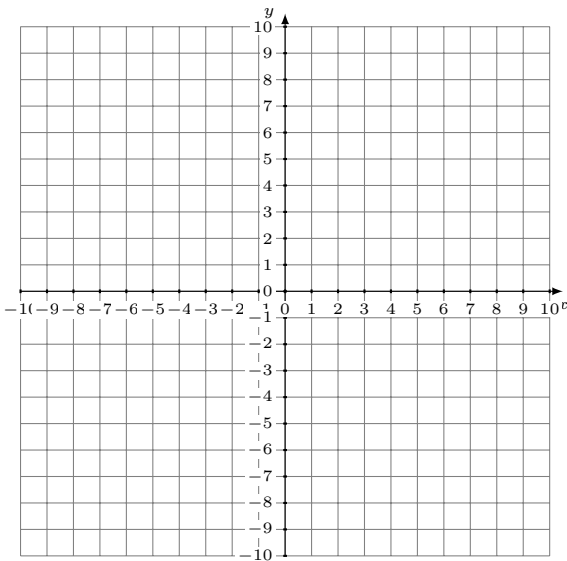


Equation:  $y =$

3.

A(1,7)

B(3,5)

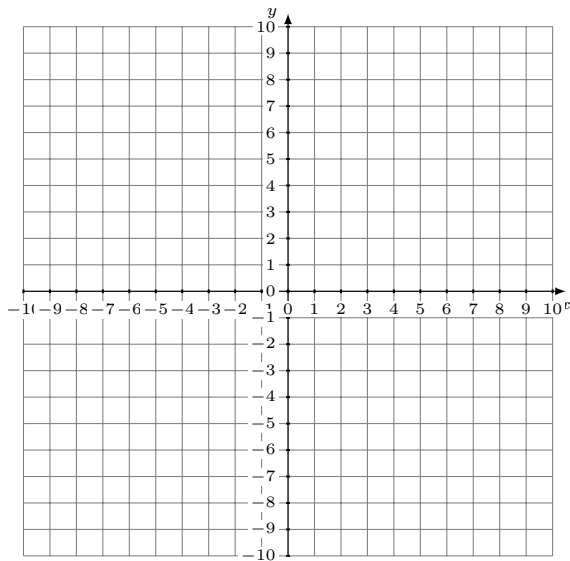


Equation:  $y =$

4.

A(5,-8)

B(0,-9)



Equation:  $y =$

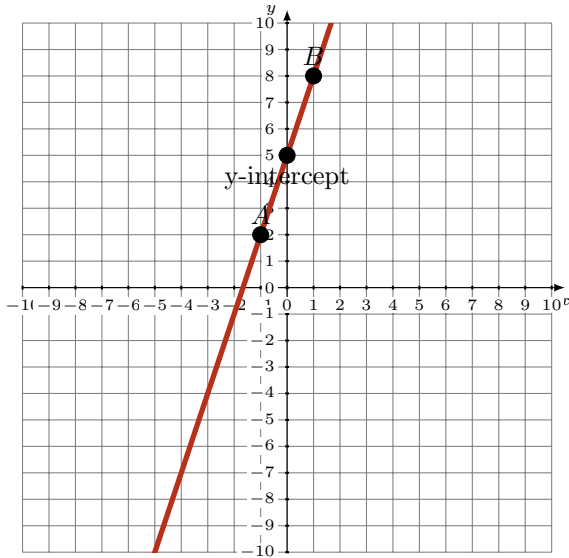
# Linear Equation from Two Points (G) Answers

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

1.

A(-1,2)

B(1,8)

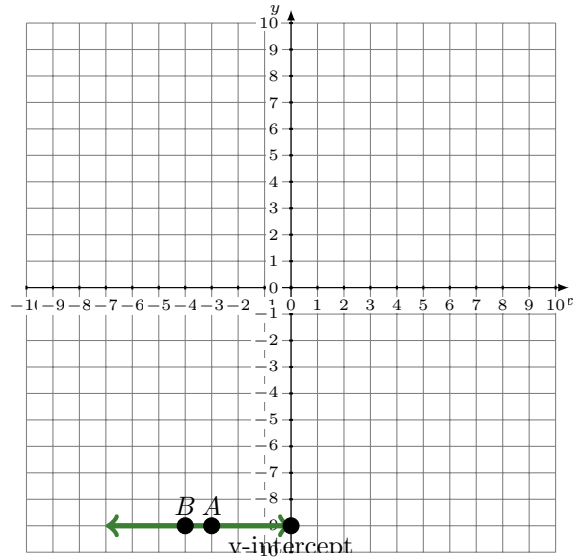


Equation:  $y = 3x + 5$

2.

A(-3,-9)

B(-4,-9)

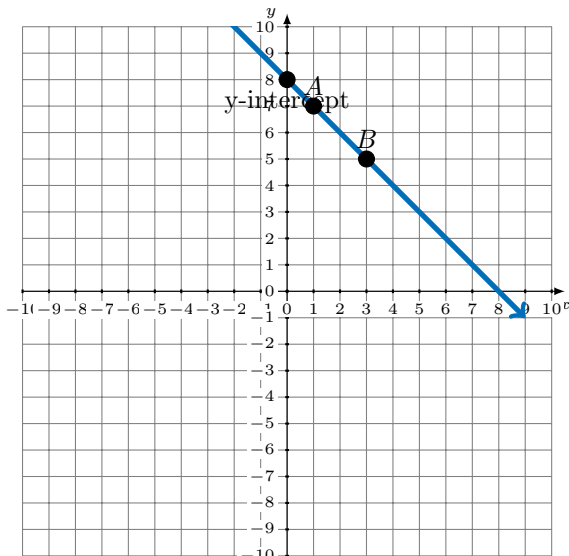


Equation:  $y = -9$

3.

A(1,7)

B(3,5)

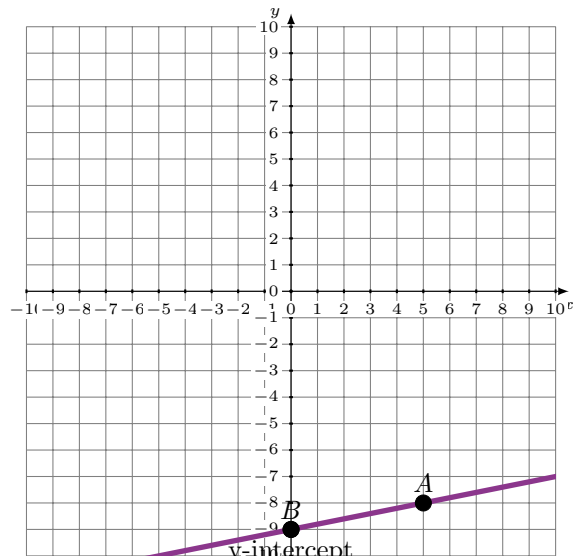


Equation:  $y = -x + 8$

4.

A(5,-8)

B(0,-9)



Equation:  $y = \frac{1}{5}x - 9$

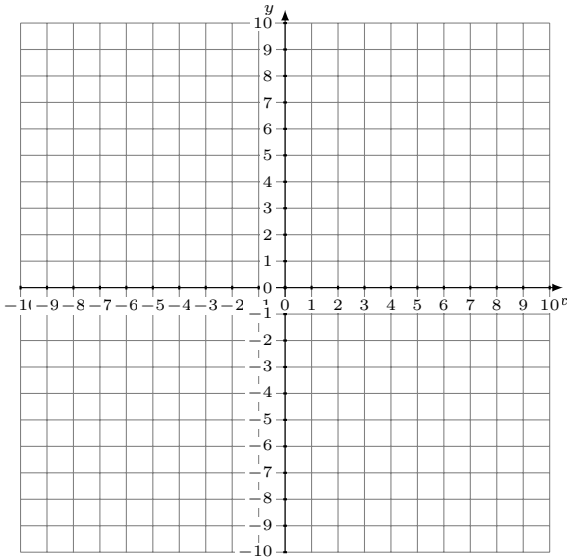
# Linear Equation from Two Points (H)

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

1.

A(-6,-2)

B(9,3)

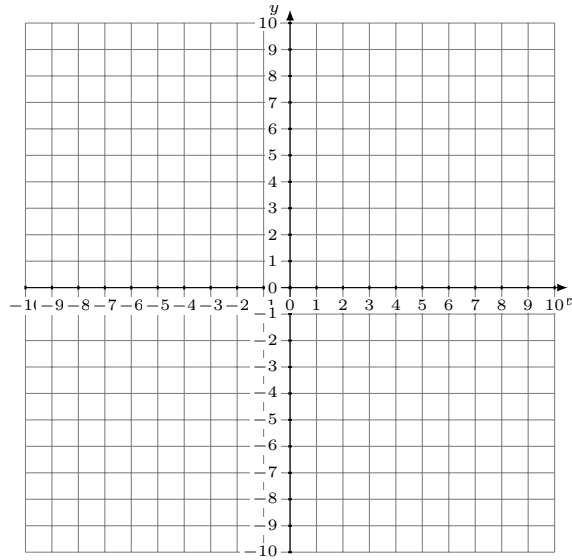


Equation:  $y =$

2.

A(-1,1)

B(-2,5)

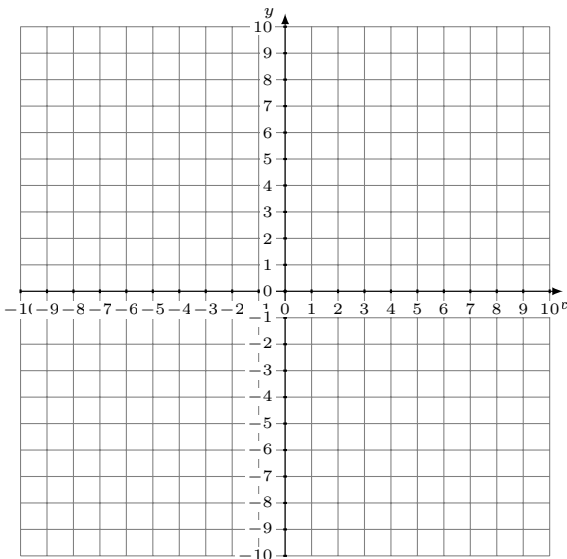


Equation:  $y =$

3.

A(2,-5)

B(-4,-2)

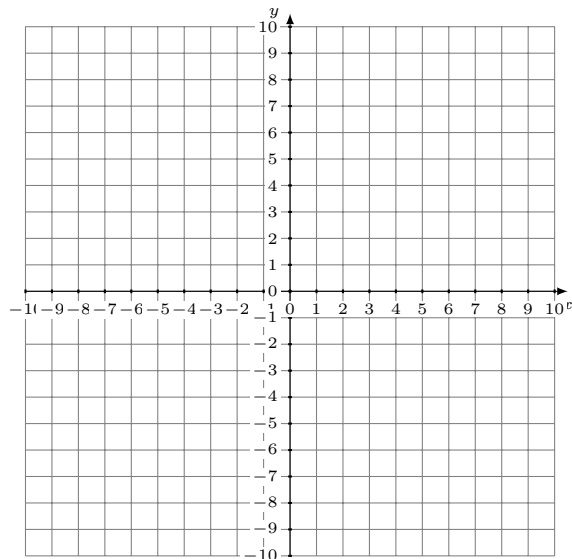


Equation:  $y =$

4.

A(2,1)

B(4,-3)

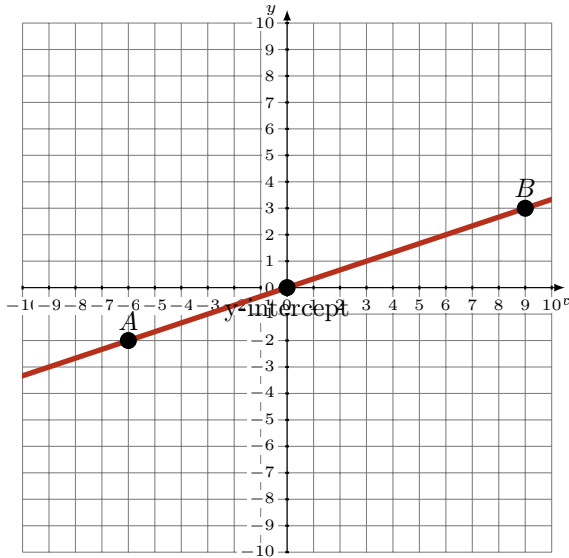


Equation:  $y =$

# Linear Equation from Two Points (H) Answers

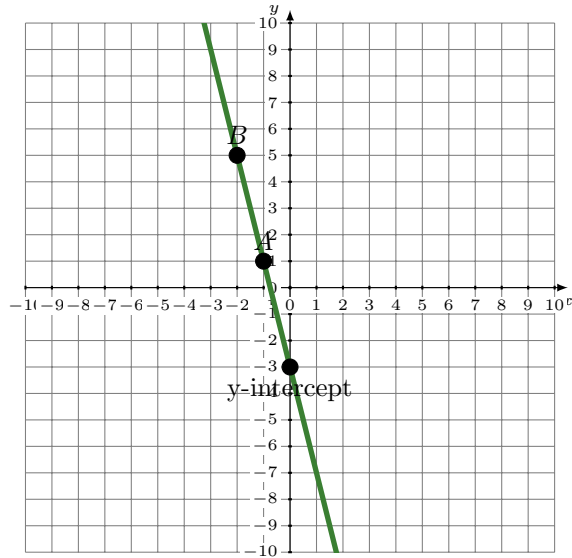
Plot a line through the two points then determine the equation for the line.

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



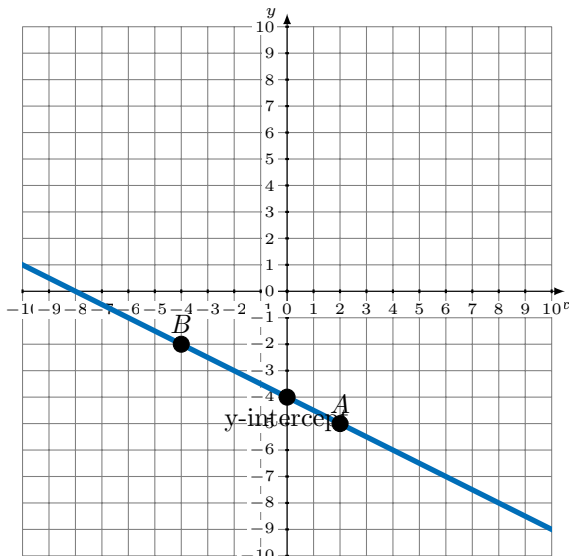
Equation:  $y = \frac{1}{3}x$

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



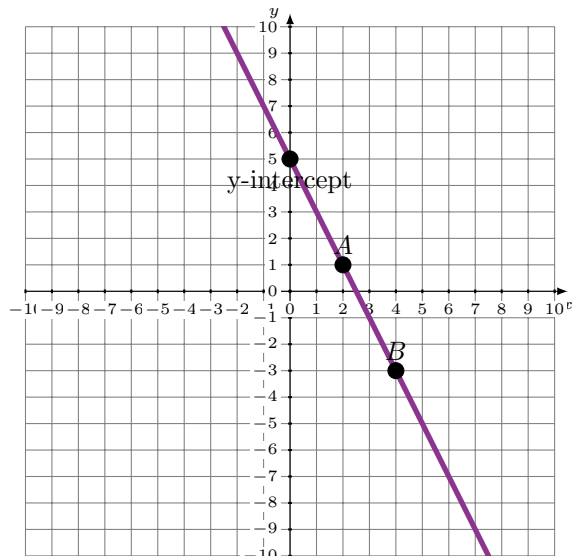
Equation:  $y = -4x - 3$

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



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

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



Equation:  $y = -2x + 5$



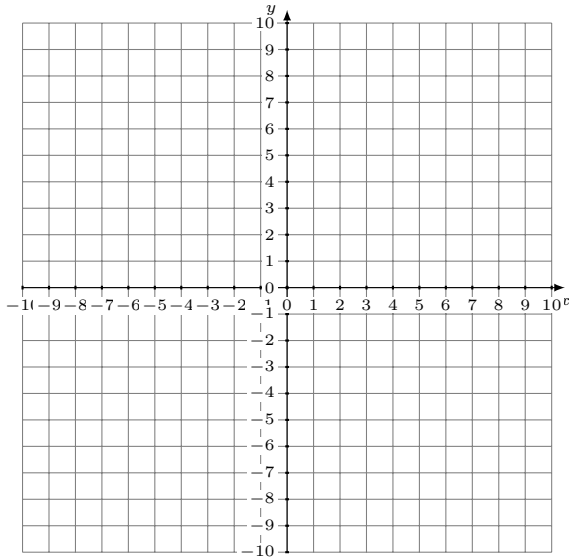
# Linear Equation from Two Points (I)

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

1.

A(-4,1)

B(2,-2)

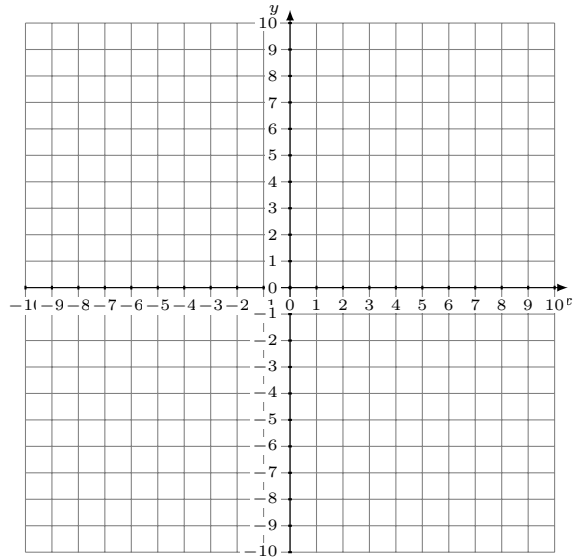


Equation:  $y =$

2.

A(-4,-7)

B(-2,-8)

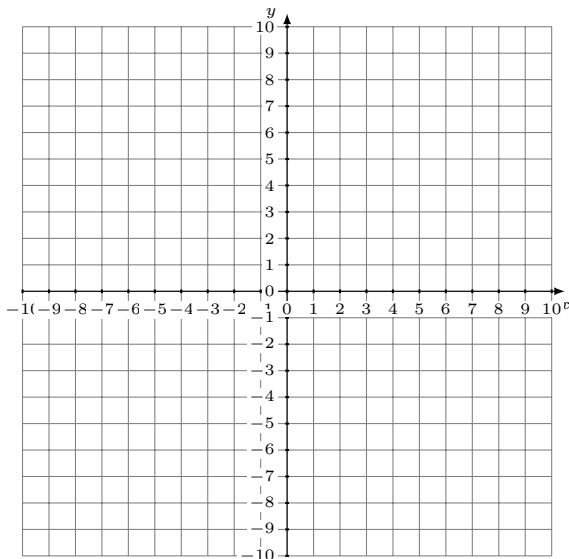


Equation:  $y =$

3.

A(-3,-8)

B(2,-8)

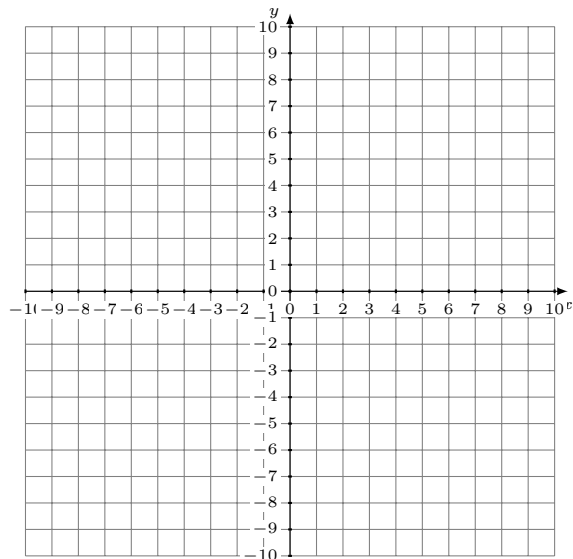


Equation:  $y =$

4.

A(-4,-4)

B(-2,1)

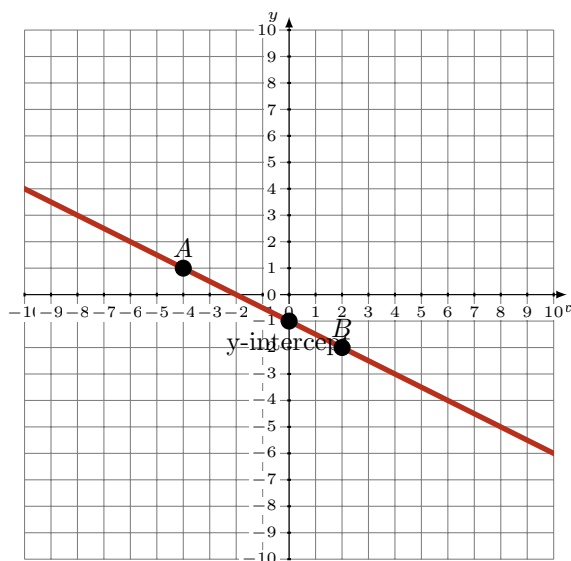


Equation:  $y =$

# Linear Equation from Two Points (I) Answers

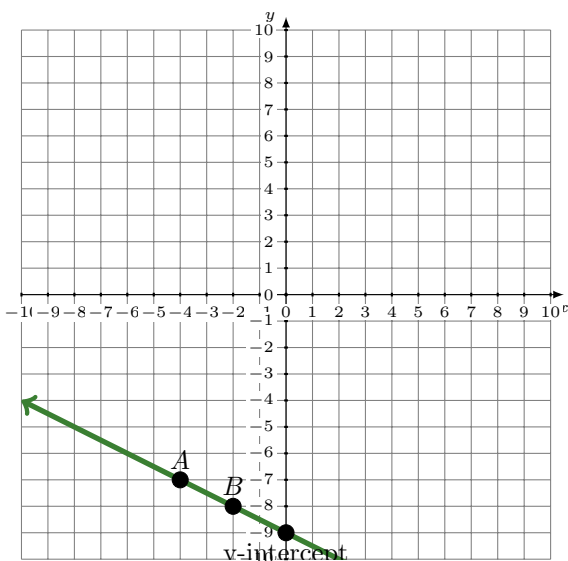
Plot a line through the two points then determine the equation for the line.

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



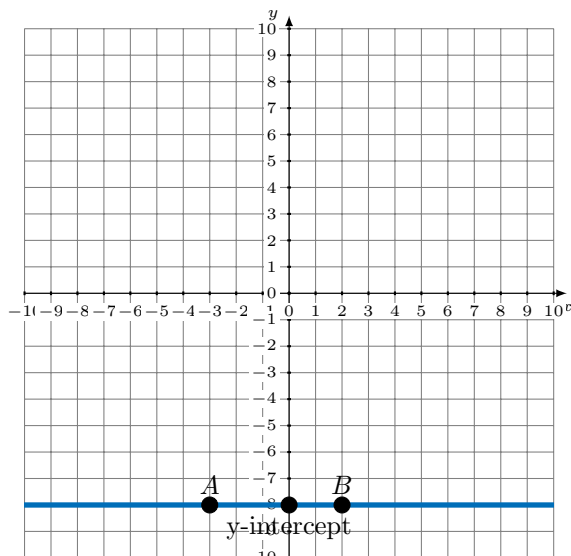
Equation:  $y = -\frac{1}{2}x - 1$

2. A(-4,-7)  
B(-2,-8)



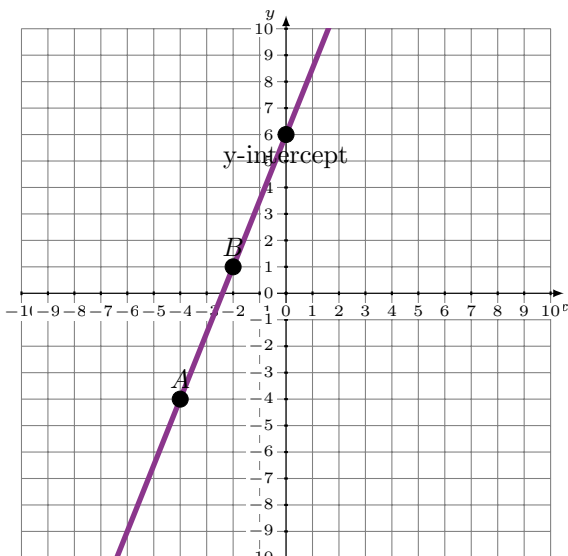
Equation:  $y = -\frac{1}{2}x - 9$

3. A(-3,-8)  
B(2,-8)



Equation:  $y = -8$

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

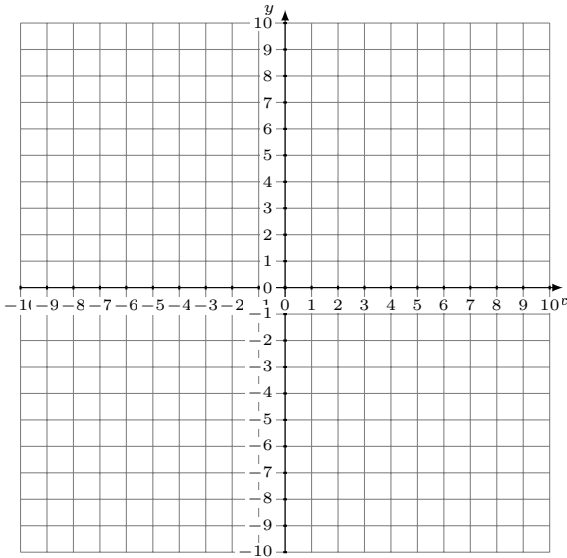


Equation:  $y = \frac{5}{2}x + 6$

# Linear Equation from Two Points (J)

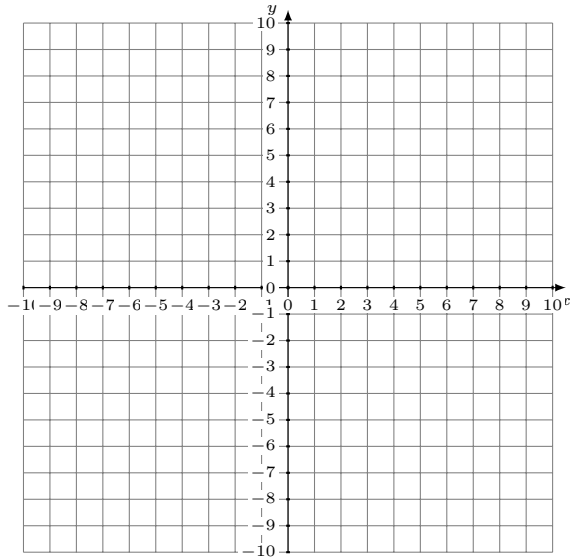
Plot a line through the two points then determine the equation for the line.

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



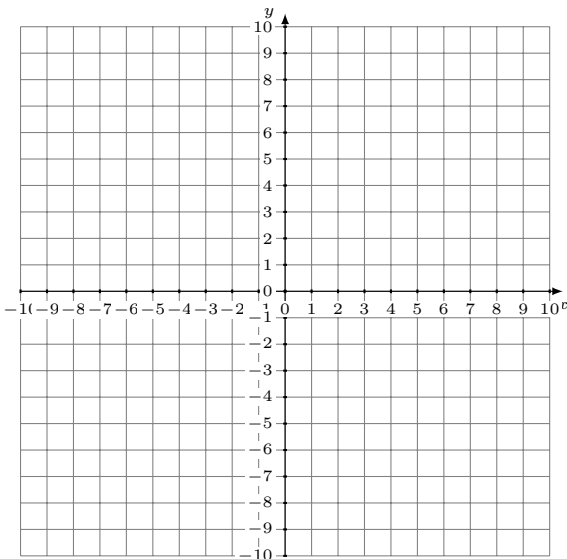
Equation:  $y =$

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



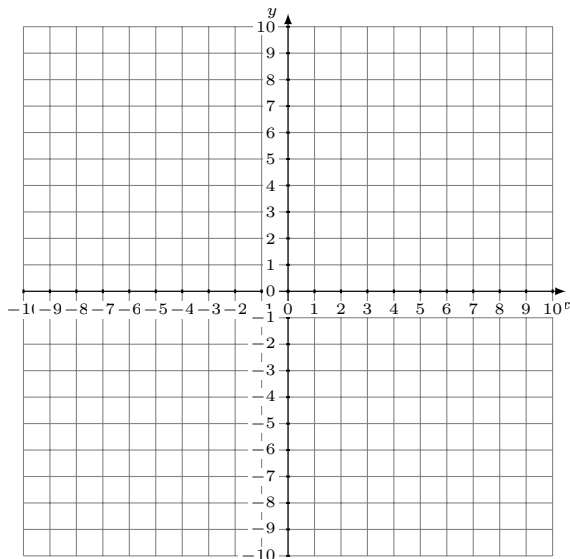
Equation:  $y =$

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



Equation:  $y =$

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

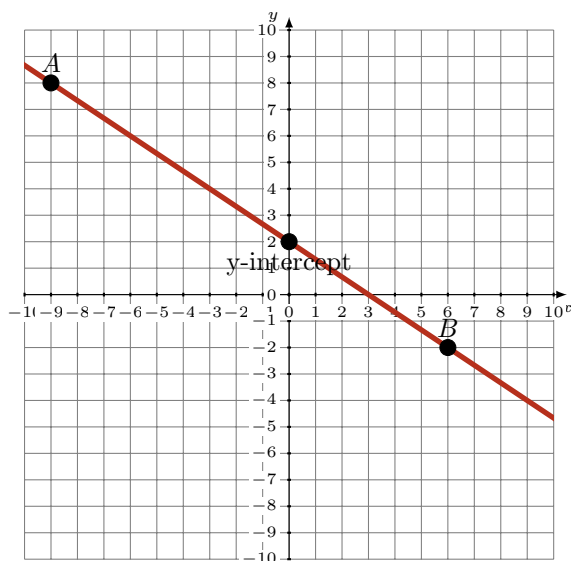


Equation:  $y =$

# Linear Equation from Two Points (J) Answers

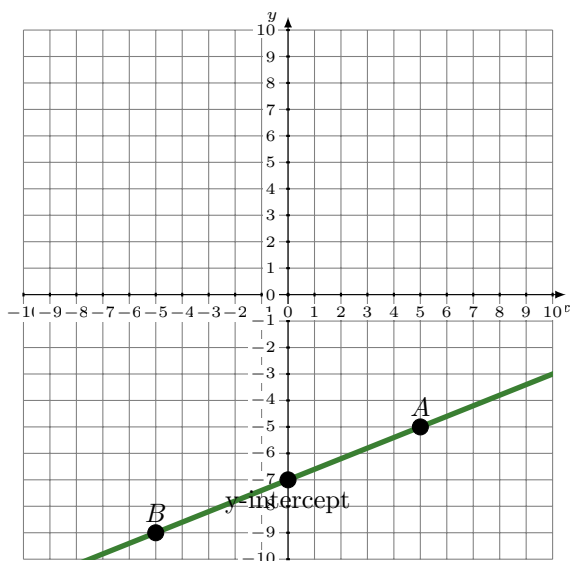
Plot a line through the two points then determine the equation for the line.

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



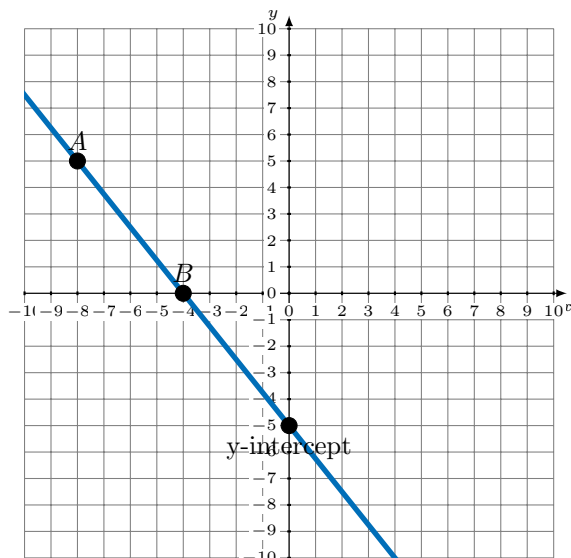
Equation:  $y = -\frac{2}{3}x + 2$

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



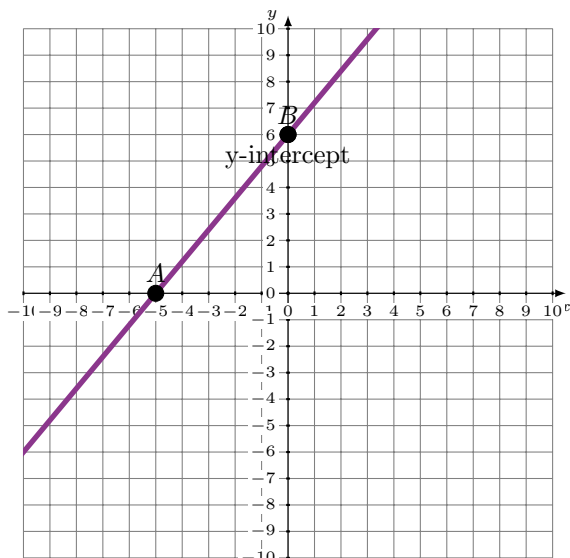
Equation:  $y = \frac{2}{5}x - 7$

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



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

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



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