1. First, find the equation of the line containing the two points below. Then, write the equation in the form $y = mx + b$.

$$(-9, 6) \text{ and } (3, 4)$$

2. Find the equation of the line described below. Write the linear equation in the form $y = mx + b$.

   Parallel to $5x - 9y = 4$ and passing through the point $(3, 2)$.

3. Solve the equation below.

$$-13(3x + 7) = -15(-9x + 4)$$

4. First, find the equation of the line containing the two points below. Then, write the equation in the form $y = mx + b$.

$$(-6, 7) \text{ and } (8, 9)$$

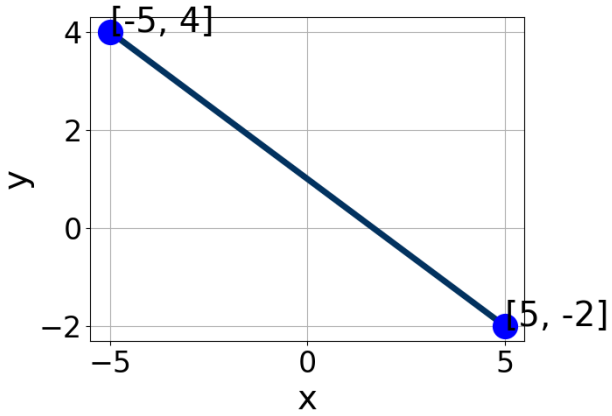
5. Solve the equation below.

$$-15(-2x - 16) = -5(10x + 8)$$

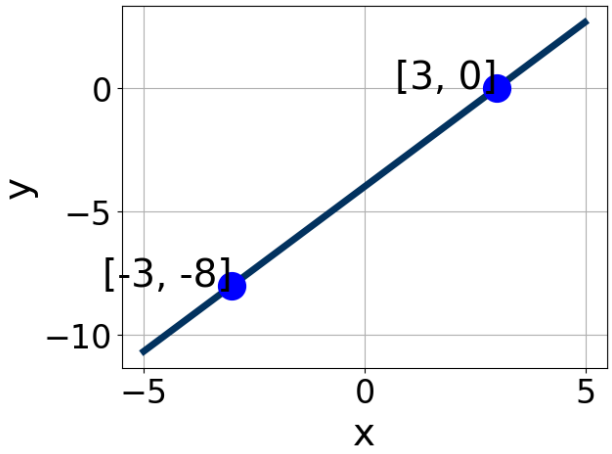
6. Solve the linear equation below.

$$\frac{5x-6}{8} - \frac{-5x+5}{2} = \frac{9x+5}{5}$$

7. Write the equation of the line in the graph below in Standard Form $Ax + By = C$.



8. Write the equation of the line in the graph below in Standard Form $Ax + By = C$.



9. Find the equation of the line described below. Write the linear equation in the form $y = mx + b$.

   Perpendicular to $4x + 5y = 7$ and passing through the point $(-5, 10)$.

10. Solve the linear equation below.

$$\frac{-3x+8}{8} - \frac{7x-5}{4} = \frac{-8x-6}{3}$$