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

$$(-7, -2) \text{ and } (-8, -11)$$

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

   Perpendicular to $4x - 9y = 5$ and passing through the point $(7, 4)$.

3. Solve the equation below.

$$-11(7x - 9) = -18(10x - 12)$$

4. First, find the equation of the line containing the two points below. Then, write the equation in the form $y = mx + b$.
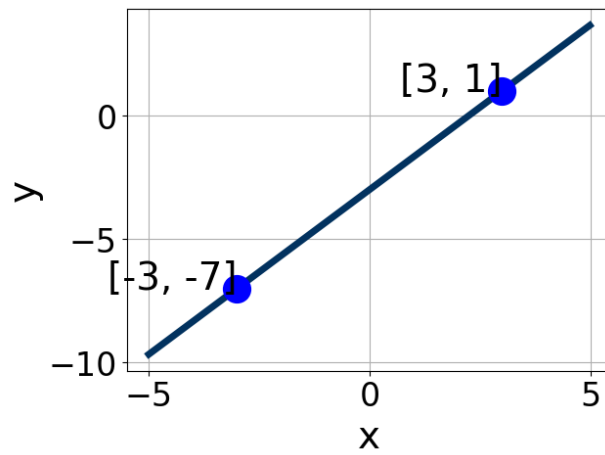
$$(2, 10) \text{ and } (7, 11)$$

5. Solve the equation below.
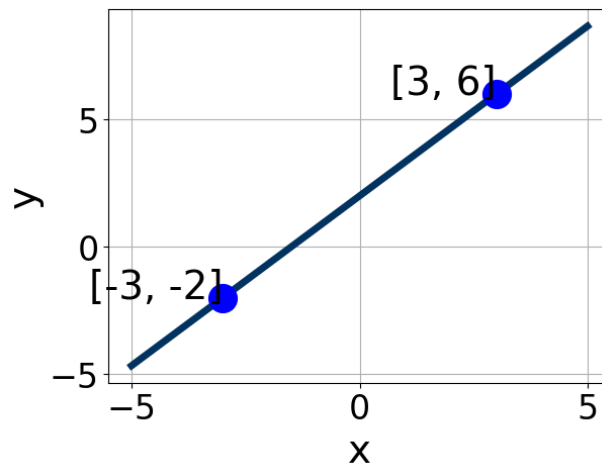
$$-10(18x - 13) = -19(-2x - 14)$$

6. Solve the linear equation below.

$$\frac{-9x - 9}{5} - \frac{-5x - 9}{8} = \frac{-9x - 7}{7}$$

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 $6x - 7y = 6$ and passing through the point $(-9, -6)$.

10. Solve the linear equation below.

$$\frac{3x+5}{5} - \frac{-9x+8}{7} = \frac{5x+6}{2}$$