

# Finding a Linear Equation from Two Points

Instruction: Find the equation of the line ( $y = mx + b$ ) using the two points.

1. Points: (1, -7) (-5, 0)

$$y = \quad x \quad$$

2. Points: (6, 9) (-4, -2)

$$y = \quad x \quad$$

3. Points: (8, -6) (6, 8)

$$y =$$

4. Points: (4, 1) (-6, 4)

$$y = \quad x \quad$$

5. Points: (6, -7) (8, 5)

$$y =$$

6. Points: (8, 7) (-6, 4)

$$y = \quad x \quad$$

7. Points: (5, -6) (-4, 2)

$$y = \quad x \quad$$

8. Points: (-1, 6) (8, 6)

$$y =$$

9. Points: (2, 7) (0, 7)

$$y =$$

10. Points: (2, -7) (-9, 9)

$$y = \quad x \quad$$