Graphing Lines Using Slope and Y-Intercept Worksheet I

Directions: Sketch the graph of each line by plotting its y-intercept and then using its slope

1) \( y = 2x \)

2) \( y = -5x \)

3) \( y = \frac{2}{5}x \)

4) \( y = x + 2 \)

5) \( y = x - 3 \)

6) \( y = 2x - 1 \)

7) \( y = -4x + 1 \)

8) \( y = \frac{1}{2}x - 2 \)

9) \( y = -\frac{5}{2}x + 3 \)