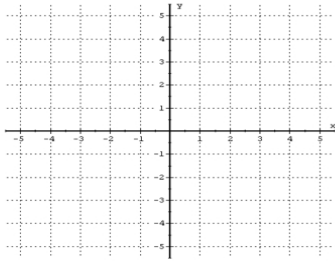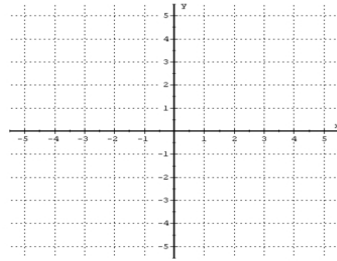# Graphing Lines Using Slope and Y-Intercept Worksheet I
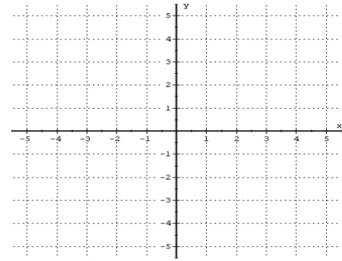
Directions: Sketch the graph of each line by plotting its y-intercept and then using its slope
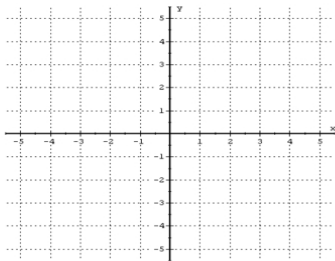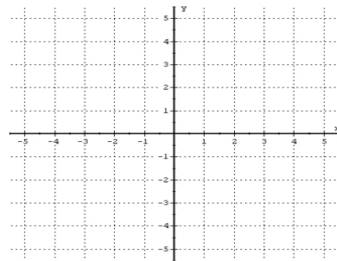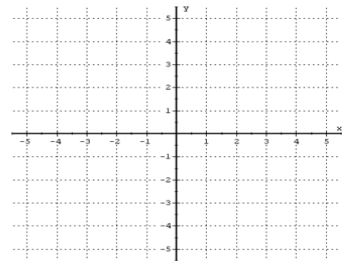
1) $y = 2x$

2) $y = -5x$

3) $y = \dfrac{2}{5}x$

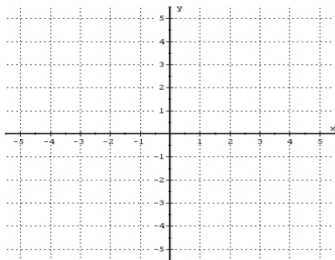4) $y = x + 2$

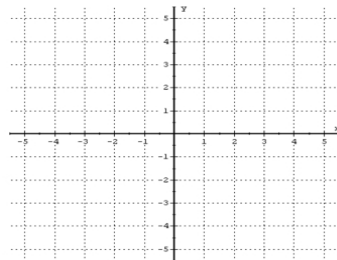5) $y = x - 3$

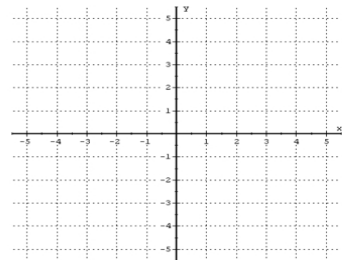6) $y = 2x - 1$

7) $y = -4x + 1$

8) $y = \dfrac{1}{2}x - 2$

9) $y = -\dfrac{5}{2}x + 3$