1. Find the slope of the line passing through the points below, or state that the slope unde-fined. Indicate whether the line through the points rises, fall, is horizontal, or is vertical.

   (a) $(5, 3)$ and $(6, 8)$ (c) $(5, 7)$ and $(6, 9)$

   (b) $(-5, 1)$ and $(5, 5)$ (d) $(-1, 2)$ and $(5, 6)$

2. Rewrite the given equation in slope-intercept form, and then graph the function.

   (a) $6x - 3y - 12 = 0$

   (b) $9x - 3y - 9 = 0$

3. Find the x and y intercepts and then use them to graph the following:

    (a) $5x = 10y - 20$ (c) $3x - 4y = -12$

    (b) $-6x + 4y = 0$ (d) $f(x) = -\frac{2}{3}x + 2$

4. Find the slope and y-intercept of the graph and use it to graph the following functions:

    (a) $f(x) = -3x$ (c) $y = \frac{2}{3}x - 4$

    (b) $h(x) = -\frac{3}{4}x + 2$