(1) [**3 points**] Determine the equation of the line with slope 5 containing the point $(-4, 1)$.

(2) [**3 points**] Determine the equation of the line passing through the points $(-1, 3)$ and $(1, 1)$.

(3) [**4 points**] Determine the slope and y-intercept of the line $\frac{1}{2}y = x - 1$. Graph the line.

(4) [**5 points**] The average cost of a home in 2004 was $\$120,000$ while in 2007 it was $\$150,000$. Determine an equation relating y, the average cost of a home, to the year x.