Math 111 - Quiz 1   **Name:**

(1) [5] Determine the slope of the line through the points $(-3, -1)$ and $(2, 1)$ and graph the line.

(2) [5] Determine an equation of the line containing the points $(1, 3)$ and $(-1, 2)$.

(3) [5]   In 2008 the average cost of a home was \$94,823, and in 2009 the average was \$88,280. Assuming the relationship between time and cost is linear, find an equation which predicts the average cost C of a home in year t.