Name:
Date:

QUIZ 4

1. Consider the polynomial $g(x) = 4x^2 - 8x - 6$ with roots p and q. What are $p + q$, pq, $p^2 + q^2$? You must show all work for credit.

2. Model a quadratic equation that passes through the points $(0, 0)$, $(2, 0)$, and $(1, -2)$. You must show all work for credit.