

Name: _____

Student ID: _____

Quiz 11

Question 1. (6 marks) Find the intercepts and vertex of $y = x^2 - 3x + 2$. Graph this parabola.

Question 2. (4 marks) The height, h , in feet, of a ball, x seconds after being thrown is given by:
 $h = -8.5x^2 + 25x + 6.5$.

- (a) After how many seconds is the ball's height less than when it was released?
- (b) When does the ball land?