Name []

- 1. A honeycrisp apple moves in a straight line with its position, x, given by the following equation: a. Find its position after 1 second.
 - b. Find its velocity after 2 seconds.
 - c. Find its acceleration after 3 seconds.
 - d. What is the rate of change of the acceleration at 1 second.
 - e. Use Python to graph the position, velocity and acceleration as functions of time from t=0 to t=4
 - f. Use Python to graph the rate of change of acceleration vs. time.