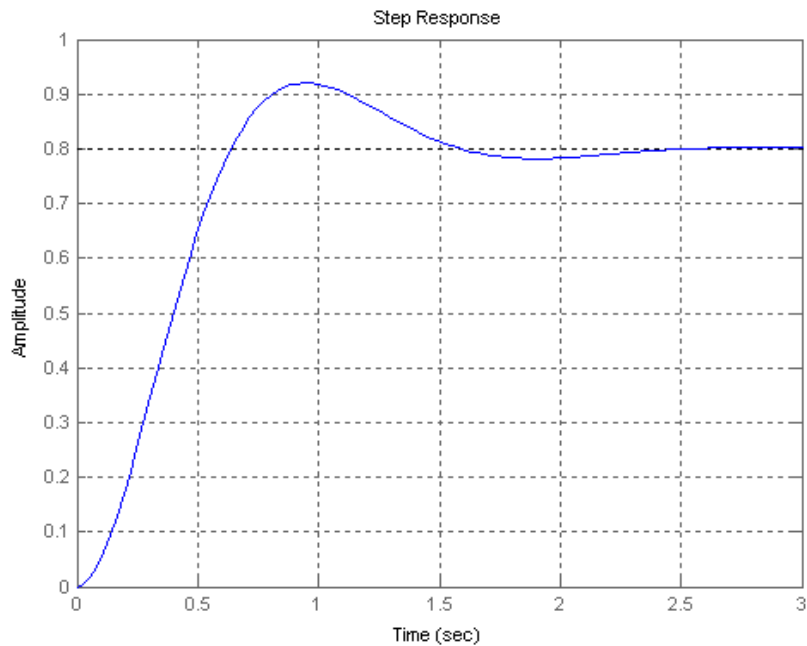# EE 475 Fall 2010 Quiz #6

Name:_____

1. A system's unit step response is given below.

Step Response

a. Determine the steady state value: _____

b. Determine the steady state error: _____

c. Determine the +-1% settling time: _____

d. Determine the delay time: _____

e. Determine the rise time: _____

f. Determine the peak time: _____

g. Determine the peak value: _____

h. Determine the percentage overshoot: _____

i. Mark on the graph how rise time is determined.

j. Mark on the graph how delay time is determined.