quiz 17
math1117.02
u new haven
F11Nov

name:			

- ${\bf 1}$ (8 points). The sides of a square decrease in length at a rate of 1 m/s.
 - (a) At what rate is the area of the square changing when the sides are 5m long?
 - (b) At what rate are the lengths of the diagranals of the square changing when the sides are 5m long?