

Name _____

Email _____

Reading Quiz for Sheather Chapter 5

1. Fill in the missing information in the following Analysis of Variance table, using the blanks below the table:

Source of variation	Degrees of freedom (df)	Sums of squares (SS)	Mean square (MS)	F
Regression	(a)	SS_{reg}	SS_{reg}/p	$F =$ (d)
Residual	(b)	RSS	(c)	
Total	$n - 1$	SST		

(a) _____

(b) _____

(c) _____

(d) _____