C. Complete the following chart using data accumulated to this point.

Variance Analysis Summary Table				
Variance Sources	df	Sum of the Squares	Mean Squares	ANOVA
Between Treatments	t - 1 =	SS_T =	MS_T =	$F = \frac{MS_T}{MS_E}$ =
Block	b - 1 =	SS_B =	MS_B =	
Within Treatments (error)	(t - 1)(b - 1) =	SS_E =	MS_E =	$F = \frac{MS_B}{MS_E}$ =
Total Variance	N - 1=	SS_{TOTAL} =		

D. Using the 5-step approach to hypothesis testing, determine at the .01 level of significance whether the sample treatment and block means come from populations with equal means.

II. Using information from page 111, determine at the .01 level of significance whether there is a difference between treatments 1 and 3.