B. Using data from the previous page, calculate the following values.

$$SS_T = \Sigma[\frac{(\Sigma x_T)^2}{n}] - \frac{(\Sigma X)^2}{N} \qquad SS_E = \Sigma x^2 - \Sigma[\frac{(\Sigma x_T)^2}{n}] \qquad SS_{TOTAL} = \Sigma x^2 - \frac{(\Sigma x)^2}{N}$$

C. Complete the following chart using the 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 =	
Within Treatments (error)	N - t =	SS_E =	MS_E =	F =
Total Variance	N - 1	SS_{TOTAL} =		

D. Using the 5-step approach to hypothesis testing and the above chart, test at the .05 level whether the sample means are from populations with equal means.