\*\*All work shown (step by step), in simple terms please!!!

No excel, just formulas\*\*.

1. Fill in the missing values in following ANOVA table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Source** | **df** | **SS** | **MS** | **F** |
| Factor | 5 |  | 205.5 |  |
| **Error** |  | 637 |  |  |
| **Total** | 25 |  |  |  |

|  |  |
| --- | --- |
|  | Answer |
| a. In the above ANOVA table, is the factor significant at 5% level of significant? |  |

1. Fill in the missing values in following ANOVA table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Source** | **df** | **SS** | **MS** | **F** |
| Factor | 2 |  | 3.24 |  |
| **Error** | 17 |  |  |  |
| **Total** |  | 40.98 |  |  |

|  |  |
| --- | --- |
|  | Answer |
| a. In the above ANOVA table, is the factor significant at 5% level of significant? |  |