The following is sample information. Test the hypothesis at the 0.05 level of significance the treatment means are equal.

|  |  |  |
| --- | --- | --- |
| Treatment 1 | Treatment 2 | Treatment 3 |
| 9 | 13 | 10 |
| 7 | 20 | 9 |
| 11 | 14 | 15 |
| 9 | 13 | 14 |
| 12 |  | 15 |
| 10 |  |  |

1. State the hypothesis.

2. State the decision rule.

3. Calculate the test statistic.

4. What is your decision regarding Ho?