

## Answer on Question #79258 – Math – Statistics and Probability

### Question

P-value = 0.258,  $\alpha = 0.05$ , one tailed test. What is a conclusion of hypothesis testing?

### Solution

As the p-value = 0.258 and  $\alpha = 0.05$ . So, p-value is greater than  $\alpha$ , we will fail to reject the null hypothesis at 5% level of significance.

**Conclusion:** We fail to reject the null hypothesis.