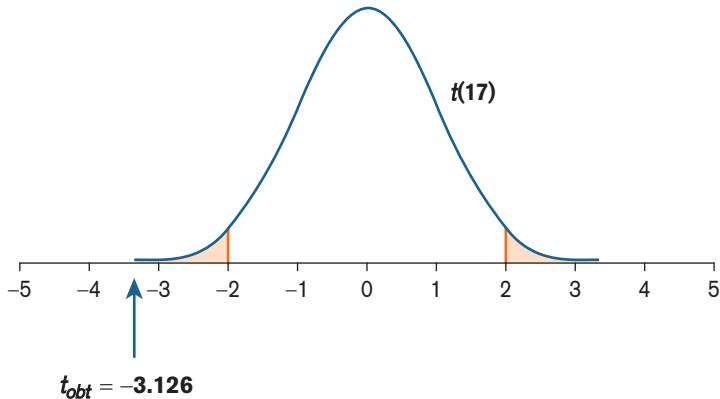


**FIGURE 9.3** Making a Decision for Example 9.1



The value of the test statistic falls in the rejection region. Therefore, we reject the null hypothesis.