

Exer 15.1

[H/H139]

Which of the following are legitimate possible outcomes of a hypothesis test? Mark as “true” any legitimate ones.

1. TRUE or FALSE accept the alternative hypothesis
2. TRUE or FALSE accept the null hypothesis
3. TRUE or FALSE reject the alternative hypothesis
4. TRUE or FALSE fail to reject the alternative hypothesis
5. TRUE or FALSE reject the null hypothesis
6. TRUE or FALSE fail to reject the null hypothesis
7. TRUE or FALSE indeterminate result

Pick one of the illegitimate outcomes and explain why it is illegitimate.