

Hypothesis Testing Roadmap (Minitab 17)

Tips to Remember

1. Proper sample size selection is required for tests to be effective.
2. H_1 can be $<$, $>$ or \neq depending on whether a 1- or 2-sided test is being performed.
3. If $p > \alpha$, then do not reject H_0 .
4. If $p \leq \alpha$, then reject H_0 .
5. An α -risk of 0.05 is used typically, based on a 0.95 confidence level.

