

## Section 12.2 HW Guide

Problem 1: You can compute the test statistic using StatCrunch by typing the table (without the numbers in parentheses) and performing the independence test.

*The learning aids will walk you through how to compute by hand, but you should do this in StatCrunch.*

Problem 2: Homogeneity of Proportions test

Problem 3: Test for Independence

The conditional distribution needs to be created for each column. The total for each column should be 1.

Problem 4: Another Test for Independence

The conditional distribution needs to be created for each ROW in this table, not for each column as in Problem 3.

Problem 5: Test for Independence

Again, the conditional distribution needs to be created for each ROW.