Lesson 19: Inference for Several Proportions, Goodness-of-Fit, and Independence

Preparation

## Solutions

**Please note that the steps show rounded numbers, but that the final answers to the problems are calculated without rounding.**–>## Solutions

|  |  |  |
| --- | --- | --- |
| Problem | Part | Solution |
| 1 | - |  |
| 2 | - | True |
| 3 | A |  |
| 3 | B | That all expected cell counts are greater than 5 |
| 3 | C | The requirements are met because all expected counts are greater than or equal to five |
| 3 | D |  |
| 3 | E |  |
| 3 | F |  |
| 3 | G | reject the null hypothesis |
| 3 | H | We have sufficient evidence to show that the party affiliation and the voters’ views on Proposition 8 are not independent. |