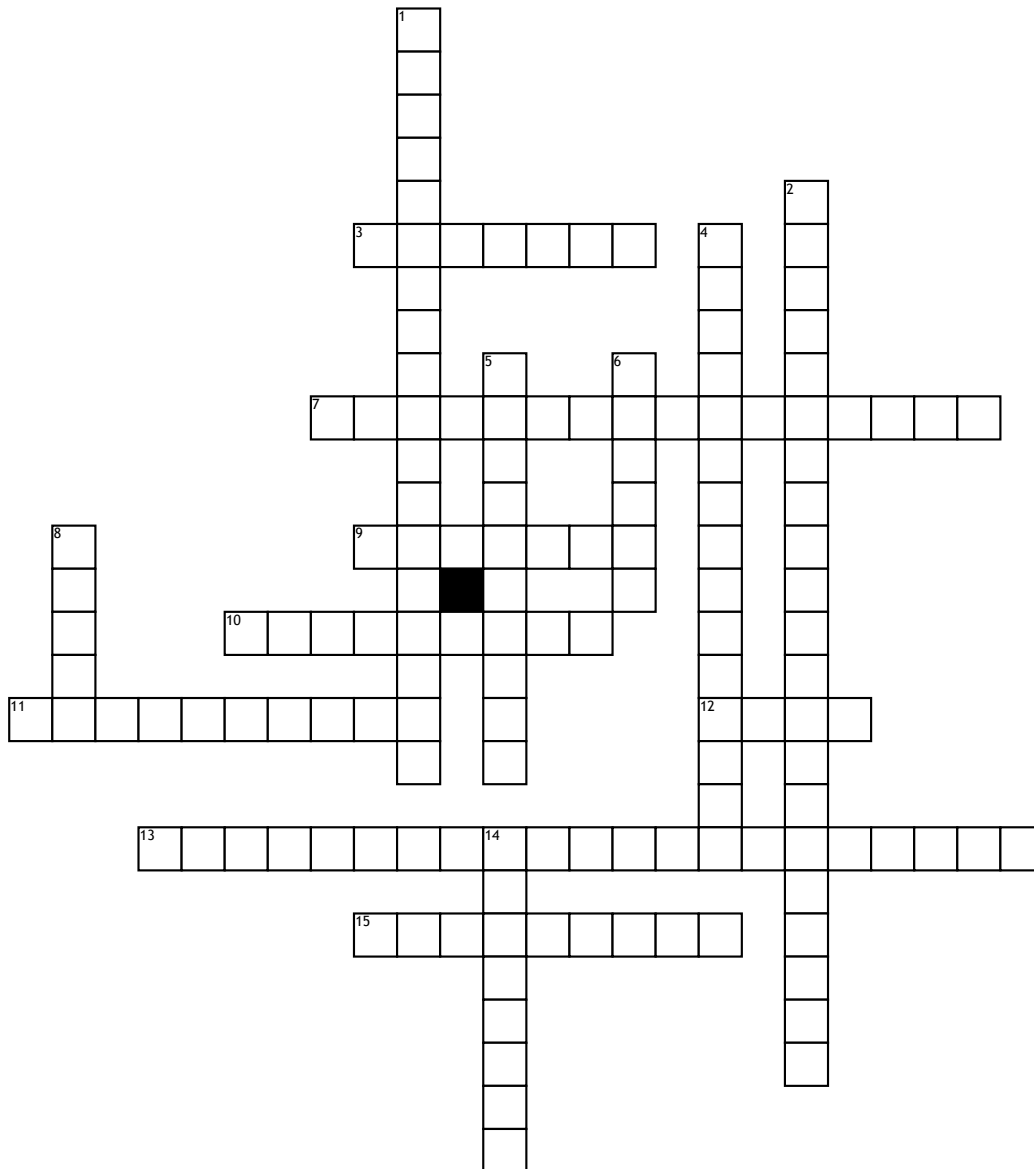


Elementary Statistics Chapter 1.1 and 1.2 Vocabulary



Across

3. Data are qualitative only - categorized by using names, labels, or qualities
7. consists of numerical measurements or counts
9. data that are qualitative or quantitative - can be arranged in order, or ranked, but differences between data entries are not meaningful
10. a numerical description of a population characteristic
11. the collection of all outcomes, responses, measurements, or counts that are of interest

12. Consists of information coming from observations, counts, measurements, or responses
13. the branch of statistics that involves the organization, summarization, and display of data
15. a numerical description of a sample characteristic

Down

1. determines which statistical calculations are meaningful
2. the branch of statistics that involves using a sample to draw conclusions about a population
4. consists of attributes, labels, or nonnumerical entries

5. the science of collecting, organizing, analyzing, and interpreting data in order to make decisions
6. a subset, or part, of a population
8. Data can be set up so that one data entry can be meaningfully expressed as a multiplier of another
14. Data can be ordered, and meaningful differences between entries can be calculated