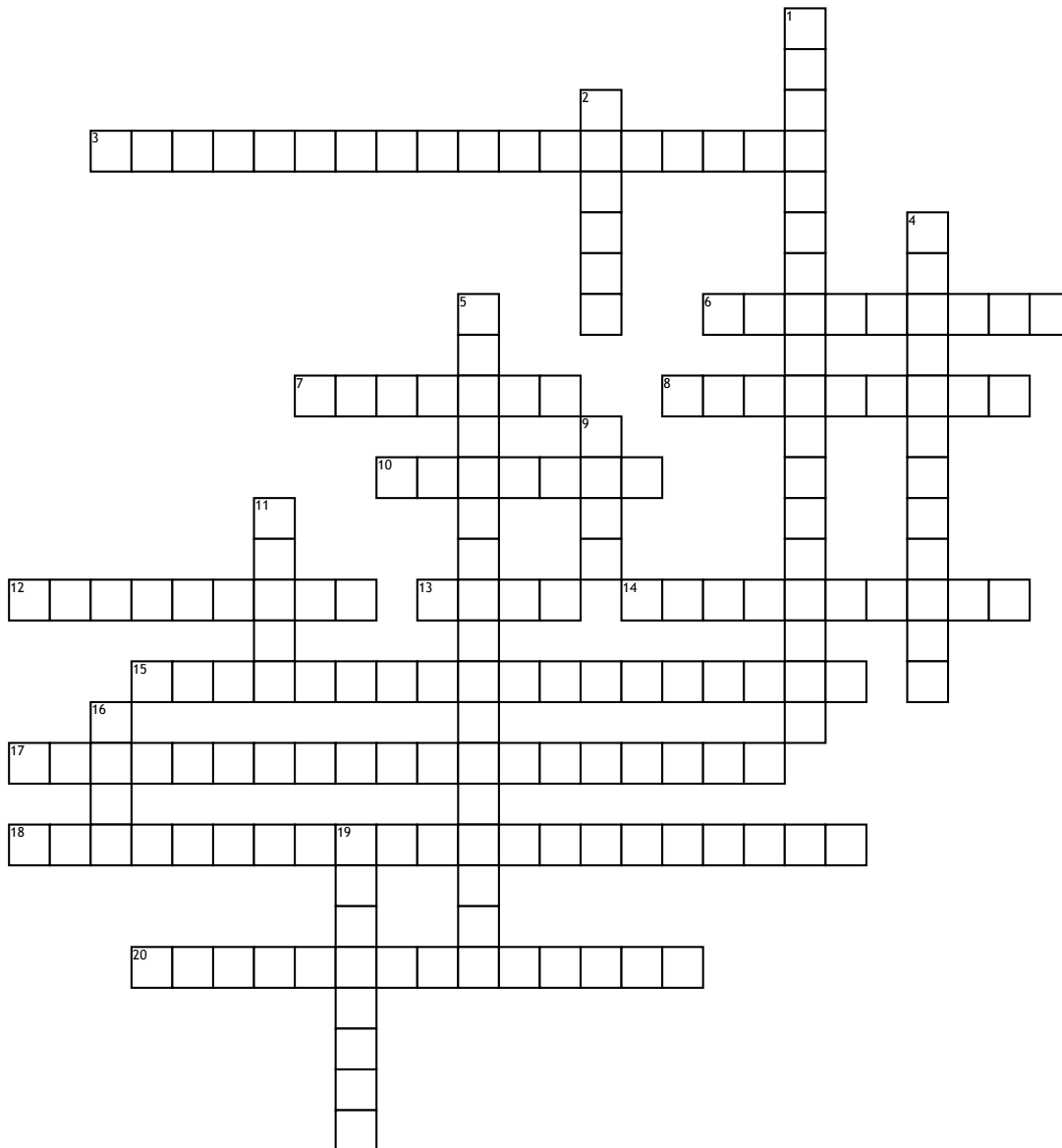# Module 6 Key Terms Crossword

Across

3. Divides the bottom half of the data into two halves.
6. Numerical facts or data that can be put together to present information about a given subject.
7. A standardized way of displaying the distribution of data based on the five-number summary.
8. A special kind of bar graph that shows how frequently data occurs.
10. A type of simple histogram-like chart used in statistics for relatively small data sets.
12. How often something happens in a given time. The number of times an event, action, value, or characteristic occurs.
13. The average value of a set of numbers.
14. A quantity or function that may assume any given value or set of values.
15. A measure of variability, based on dividing a data set into quartiles.
17. A question that can be answered by collecting data and where there will be variability in that data.
18. The average distance between each data value and the mean.
20. A statistical record of how often each value in a set of data occurs.

Down

1. The median of the upper half of a data set.
2. The number that would fall in the middle if the results were arranged in order from least to greatest (smallest to largest).
4. A number that is multiplied by the sum of two or more numbers is the same as the sum of that number multiplied by each of the numbers separately.
5. How often something happens divided by all outcomes.
9. The number that occurs most frequently in a set of information.
11. The difference between the smallest number and the largest number in the sample.
16. Facts or figures from which conclusions can be formed. Factual information.
19. A method for organizing data along a number line; it is used to show frequency.