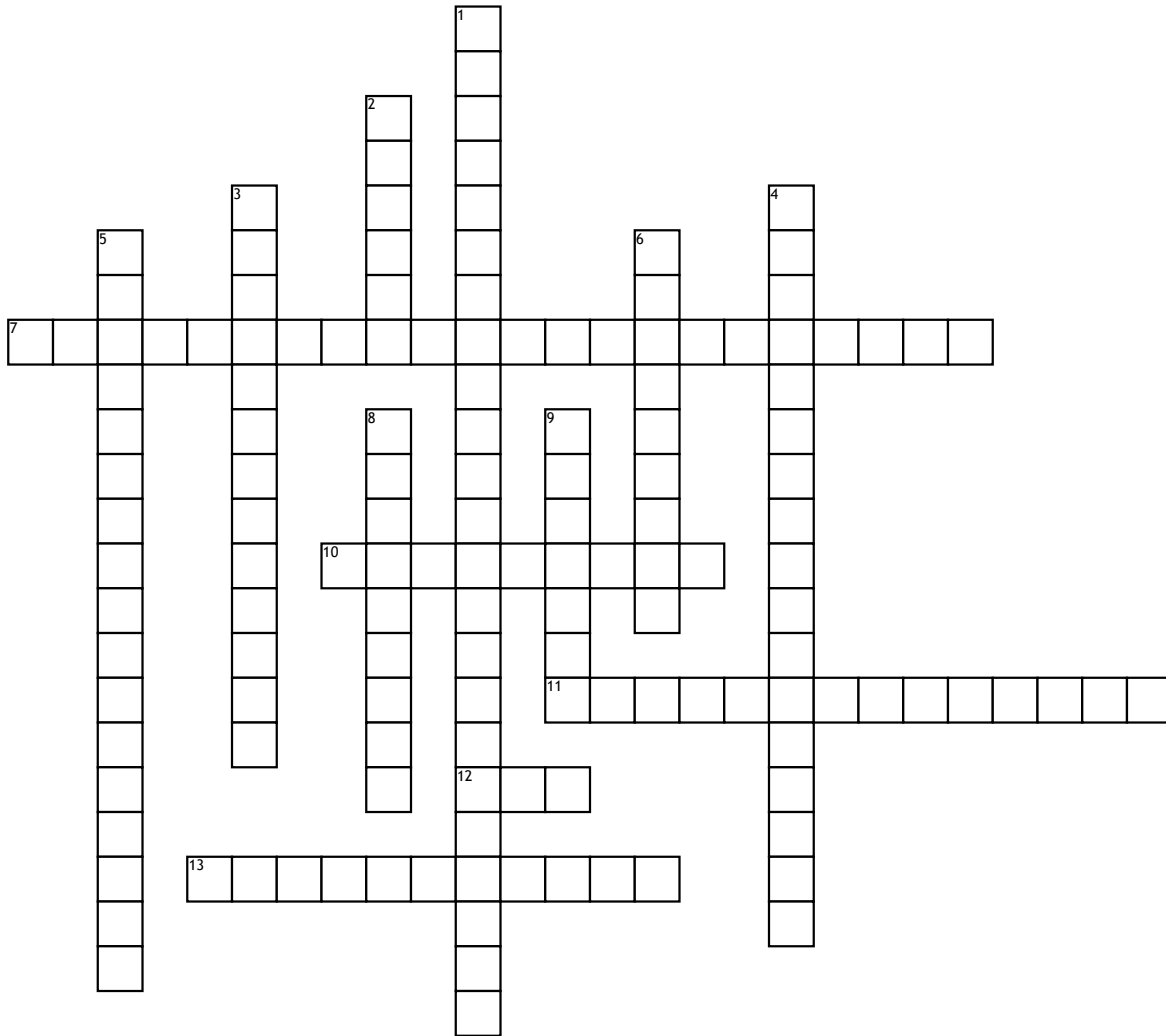


Unit 2 Vocabulary (cont.)



Across

- 7. (Of a data set) describes the standard deviation as a percent of the mean $\sigma/m * 100\%$
- 10. Each of four equal groups into which a population can be divided according to the distribution of values of a particular variable
- 11. $s^2 = \sum(x-\bar{x})^2 / n - 1$
- 12. A measure of variability based on dividing a data set into quartiles
- 13. Each of the 100 different groups into a population can be divided according to the distribution of values of a particular variable

Down

- 1. Square root of sample variance
- 2. Standard score
- 3. (Bell shaped) 68% 1SD 95% 2SD 99.7% 3SD
- 4. A graphic way to display the median quartiles in extremes of a data set on a number line to show the distribution of the data
- 5. AT LEAST 75% 2SD 88.9% 3SD
- 6. The value of a distribution for which some fraction of the sample lies below

- 8. The minimum, first quartile, median, third quartile, and maximum
- 9. Each of ten equal groups into which a population can be divided according to the distribution of values of a particular variable