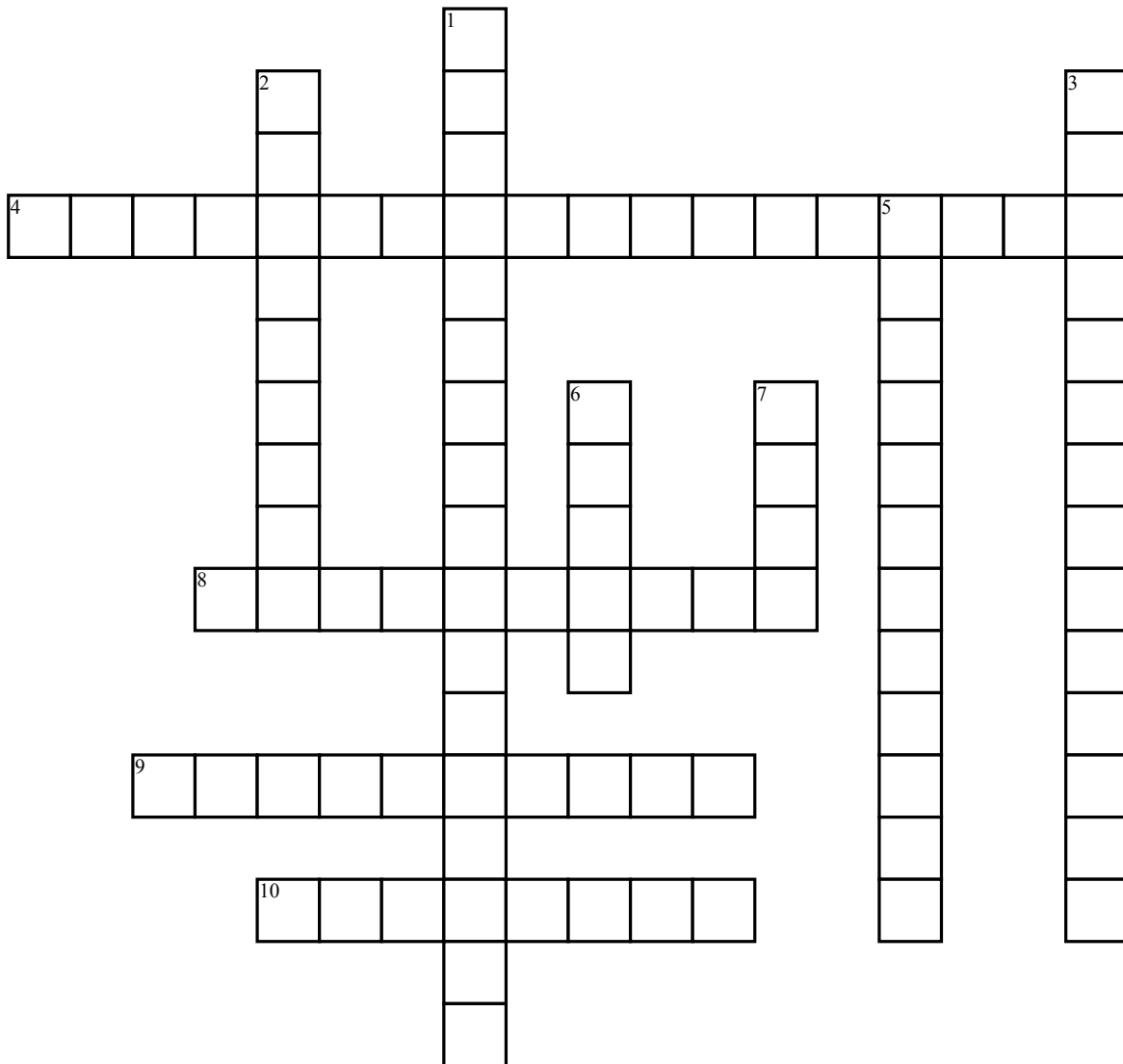


# Stats Crossword Puzzle



## Across

**4.** a group of continuous or discrete adjacent values that is used to estimate a statistical parameter (such as a mean or variance) and that tends to include the true value of the parameter a predetermined proportion of the time if the process of finding the group of values is repeated a number of times

**8.** Given a pair of related measures (X and Y) on each of a set of items, this term is used to characterize the manner in which one of the measures (for example the Y measures) change as the other measure (in this case, the X measure) changes

**9.** the entire collection of items that is the focus of concern

**10.** equals the average of the several squared deviations from the mean

## Down

**1.** one of several indices of variability that statisticians use to characterize the dispersion among the measures in a given population

**2.** compares the frequencies of various kinds (or categories) of items in a random sample to the frequencies that are expected if the population frequencies are as hypothesized by the investigator

**3.** term that is often used to indicate the statistical hypothesis tested

**5.** is a set of items that have been drawn from a population in such a way that each time an item was selected, every item in the population had an equal opportunity to appear in the sample

**6.** This test employs the statistic (?) to test a given statistical hypothesis about the mean of a population (or about the means of two populations)

**7.** The sum of a list link to definition in glossary of numbers, divided by the number of elements in the list