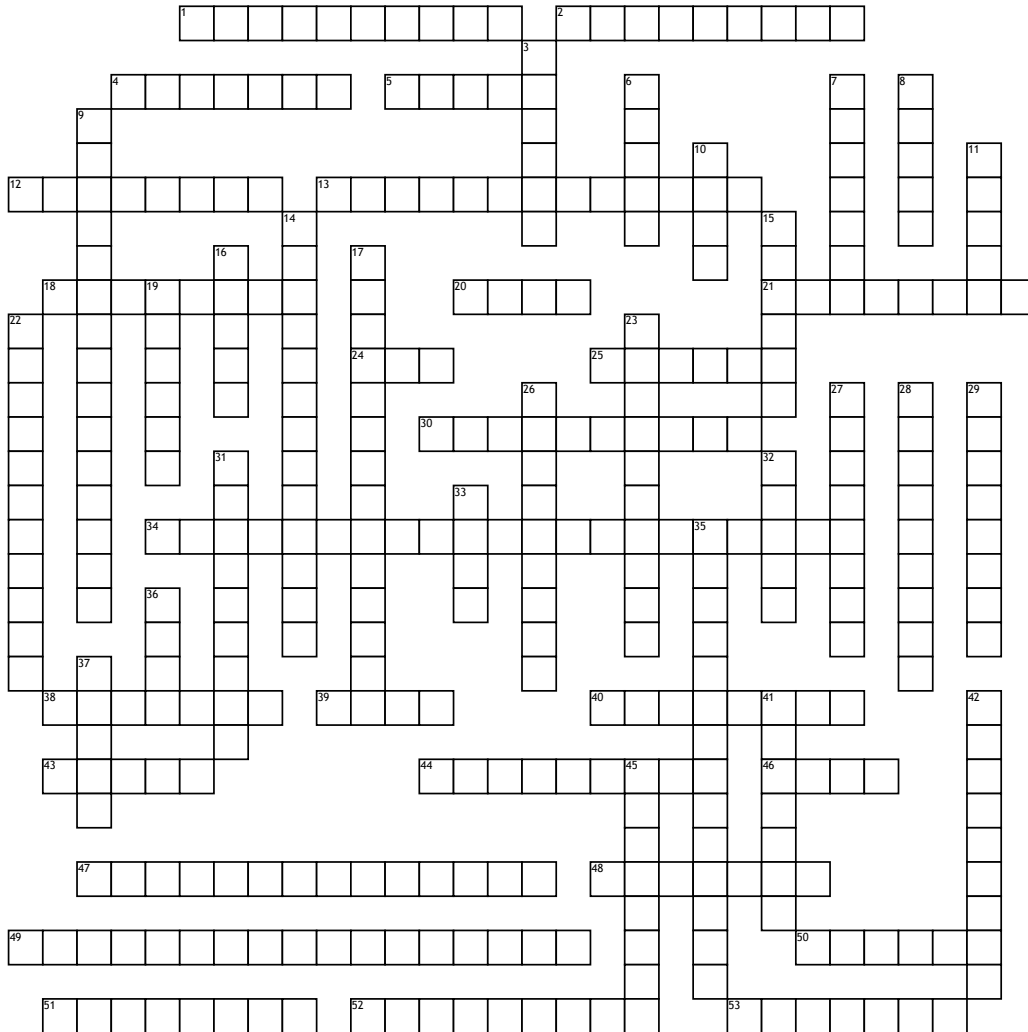


# STATISTICS



**Across**

- 1. consists of the observations with which we are concerned
- 2. are the result of measurements
- 4. very great in degree
- 5. the difference between the highest value and the lowest value in a set of observations
- 12. staying the same: not changing
- 13. refers to total
- 18. a graph whose bases represent the class interval and whose heights represent the frequencies
- 20. the main, central, or principal part
- 21. counting numbers
- 24. the whole amount
- 25. groups/categories
- 30. the act or process of getting things from different places and bringing them together
- 34. is a tool that seeks to give information
- 38. the number or expression resulting from the multiplication
- 39. to form or gather into a large group
- 40. is the average of the squared deviation from the mean
- 43. the indicated quotient of two mathematical expressions

- 44. is the process of systematically applying statistical data to describe and evaluate it
  - 46. lies between the largest and the smallest values of measurements
  - 47. the basic type of lottery method
  - 48. relating to or based on a piece of writing
  - 49. is the square root of the variance
  - 50. is a subset of population
  - 51. answer in division
  - 52. shown or described in a very clear way
  - 53. are those grouped according to the rank
- Down**
- 3. a systematic procedure
  - 6. the distance from one side to the other side
  - 7. the point of origin
  - 8. a recorded count of scores
  - 9. usually measured by the arithmetic mean, mode or median
  - 10. the most frequent value of a set of data
  - 11. a time interval
  - 14. includes gathering information
  - 15. the middle value of a given set of measurements
  - 16. a numerical quantity

- 17. the main portion of statistics
- 19. a diagram
- 22. chance for being selected as a sample
- 23. branch of mathematics
- 26. the midpoint
- 27. the process of finding out how many times a number is contained in another
- 28. a graph whose bases are the class marks and whose heights are the frequencies
- 29. it has the capacity of taking different values representing a certain category
- 31. a source of information
- 32. a line graph where the bases are the class boundaries
- 33. an abbreviation for infinite
- 35. method of getting a small but representative cross section of the population
- 36. a pattern of lines that cross each other to form squares
- 37. an arrangement of data in increasing or decreasing order
- 41. variables which can be classified into 2 or more categories
- 42. a meeting at which information is obtained from a person
- 45. a set of real numbers between 2 numbers

**Word Bank**

presenting data	method	interview	interval	mode	value	mean
nominal	continous	division	statistics	point	bar chart	sampling method
median	collection	population	histogram	ratio	product	constant
variance	width	strata	OGIVE	random sampling	variable	array
class mark	discrete	standard deviation	inferential statistics	reference	sigma notation	body
ordinal	data gathering	range	SAMPLE	grid	textual	sum
probability	extreme	charts	sources	quotient	bars	mass
central tendency	graphical	tally	analyzing			