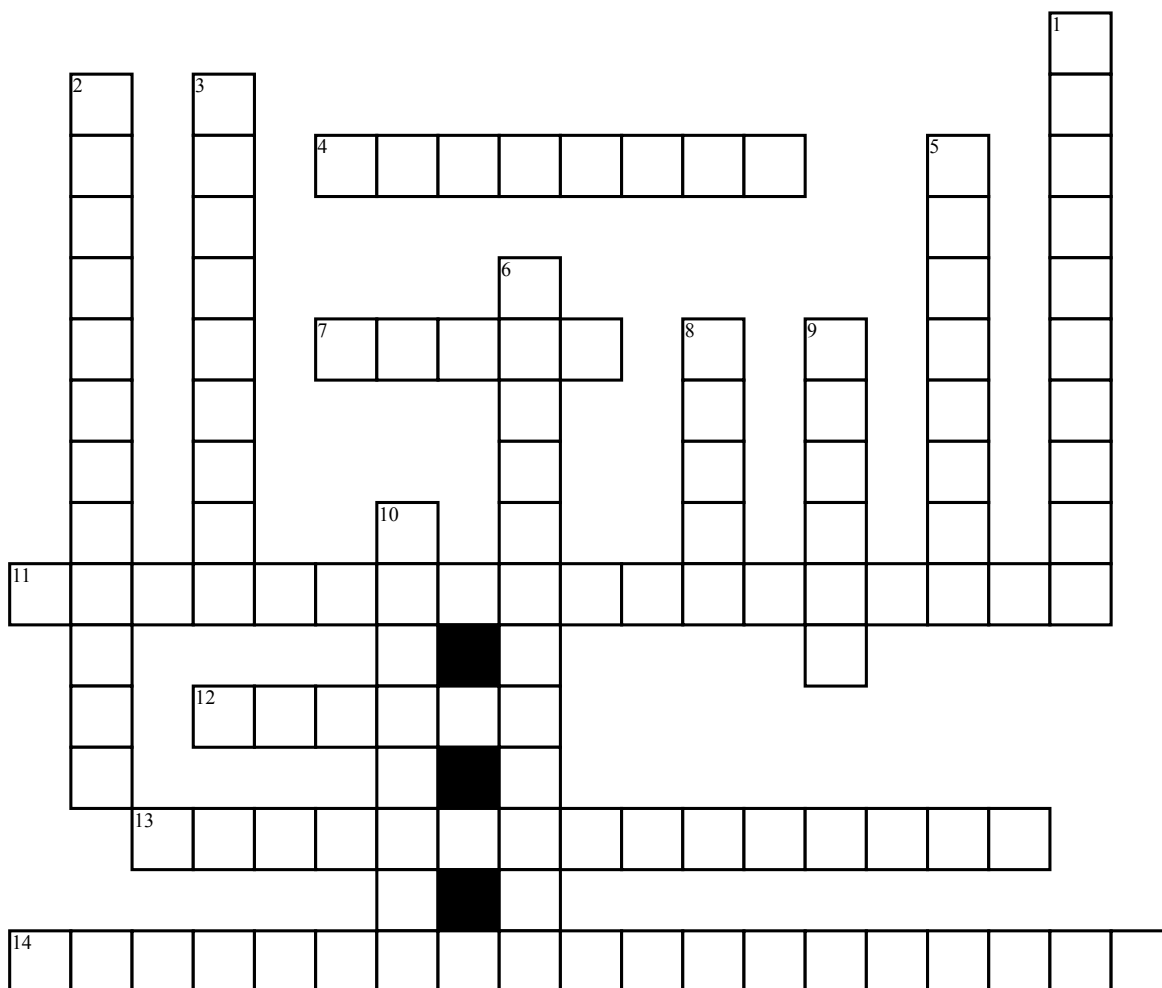


topic 2 vocabulary



Across

- 4.** a relation between a set of inputs and a set of permissible outputs with the property that each input is related to exactly one output
- 7.** In the graph of a discrete function, only separate, distinct points are plotted, and only these points have meaning to the original problem
- 11.** a sequence of numbers such that the difference between the consecutive terms is constant
- 12.** The set of values of the independent variable(s) for which a function or relation is defined

- 13.** A function is continuous when its graph is a single unbroken curve
- 14.** A quantity that is being manipulated experiment

Down

- 1.** A function can be defined by any mathematical condition relating each argument (input value) to the corresponding output value
- 2.** a formula we can use to find the ninth term of a sequence
- 3.** a variable whose value depends upon independent variable

- 5.** between two sets is a collection of ordered pairs containing one
- 6.** a relation between a set of inputs and a set of permissible outputs with the property that each input is related to exactly one output
- 8.** The difference between the lowest and highest values
- 9.** A function can be defined by any mathematical condition relating each argument (input value) to the corresponding output value
- 10.** between two sets is a collection of ordered pairs containing one object from each set