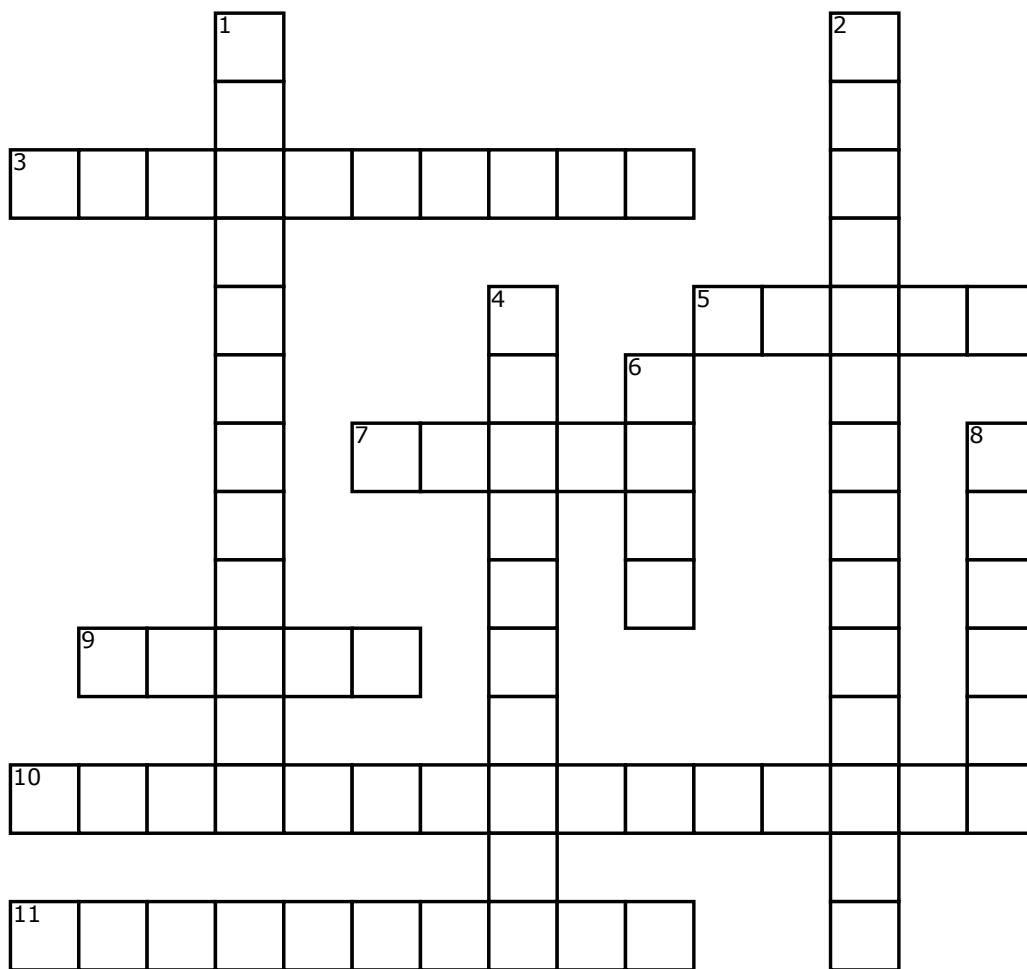


Name: _____ Date: _____ Period: _____

Linear Function Vocabulary



Across

- 3.** The point where a graph crosses the x-axis. The y-value will always be zero.
- 5.** The set of points (x,y) that are solutions to an equation.
- 7.** The measure of steepness of a line.
- 9.** The set of all possible outputs of a relation.
- 10.** A relationship between two variables, x and y, that can be written in the form $y=kx$, where k is a non-zero constant, called the constant of variation.
- 11.** The point where a graph crosses the x-axis. The y-value will always be zero.

Word Bank

rate of change
coordinate
slope

x-intercept
zero
graph

linear equation
direct variation
range

domain
y-intercept

Down

- 1.** A ratio (fraction) that compares the change in dependent values to (or over) the change in independent values.
- 2.** An equation whose solutions form a line.
- 4.** A number of group of numbers used to define the location of a point.
- 6.** The input (x-value) of a function that makes the output (y-value) zero. (The x-intercept on a graph of the function.)
- 8.** The set of all possible inputs of a relation.