Name: $\qquad$ Date: $\qquad$ Period: $\qquad$

## Ch 4 vocab



## Across

3. A function in which the graph of the solutions forms a straight line
4. An equation with a graph that is a straight line
5. Set of $y$-coordinates
6. Graphs used to represent situations that may not have numerical values or graphs in which numerical values are not included

## Word Bank

Qualitative Graphs
Linear function Quadratic Function Function Table

## Down

1. A function in which the greatest power of the variable is 2
2. Variable for the domain, can be any number
3. Variable for range, depends on domain
4. Can take on any data value, so there is no space between data values for a given domain
5. You can organize input and output
6. Has no space between possible data values
7. A relation in which every member or the domain is paired with exactly 1 member of the range
8. Set of $x$-coordinates

Linear Equation
Dependent Variable Domain
Range

Discrete Data Independent Variable Function
Continuous Data

