## **Rational Functions Vocabulary**



## <u>Across</u>

**5.** The set of values of the independent variable(s) for which a function or relation is defined.

**6.** Either a relative (local) maximum or an absolute (global) maximum.

7. the y-coordinate of a point where a line, curve, or surface intersects the y-axis.

**8.** The number which indicates no quantity, size, or magnitude.

**10.** The appearance of a graph as it is followed farther and farther in either direction.

**11.** a removable discontinuity is a point at which a graph is not connected but can be made connected by filling in a single point.

**12.** The highest point in a particular section of a graph.

**13.** A line or curve that the graph of a relation approaches more and more closely the further the graph is followed.

## <u>Down</u>

 The lowest point in a particular section of a graph.
a graph consisting of two parts that are congruent to each other.

**3.** the x-coordinate of a point where a line, curve, or surface intersects the x-axis.

**4.** Either a relative minimum or an absolute minimum.

**9.** the domain of a function where its value is getting larger or smaller, respectively.