

ACTIVITY 1

Describing a function

Match the words with their meaning.

1. Minimum	a. The points where the function intersects an axis.
2. Maximum	b. The steepness of a line or the rate of change of a linear relationship.
3. Slope	c. The set of input values of the variable x .
4. Intercepts (with the x or y axis)	d. As you move across the graph from left to right, the graph goes up.
5. Domain	e. As you move across the graph from left to right, the function goes down and then goes up.
6. $f(x)$ is increasing over an interval	f. As you move across the graph from left to right, the function goes up and then goes down.
7. Range	g. As you move across the graph from left to right, the graph goes down.
8. $f(x)$ is decreasing over an interval	h. The set of all outputs or y -values for a function.