5.2 Properties of Functions Vocabulary

Domain: The set of first elements of a relation.

Examples:
If the relation is students and their heights, the domain is: _Student_

If the relation is time and velocity in my car, the domain is: _time_

Range: The set of second elements of a relation.

Examples:
If the relation is students and their heights, the range is: _height_

If the relation is time and velocity in my car, the range is: _Velocity_

Function: A special type of relation where each element in the domain is associated with exactly one element of the range.

Examples:
The relation of students to their heights _is a function_, because _each student has just one height._