

Three relationships are described below:

- I. The amount of time needed to mow a yard increases as the size of the yard increases.
- II. The amount of time needed to drive from city A to city B decreases as the speed you are driving increases.
- III. The income of a worker who gets paid an hourly wage increases as the number of hours worked increases **and** increases as the salary rate increases.

What type of variation describes each relationship?