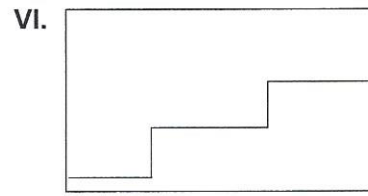
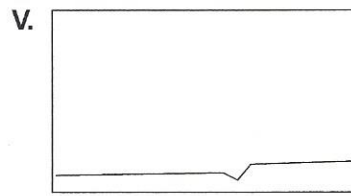
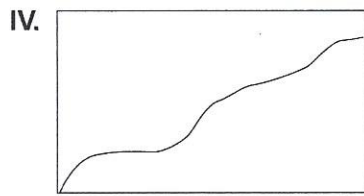
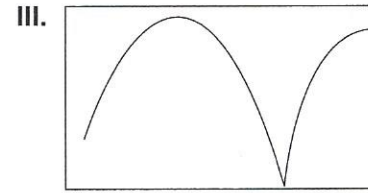
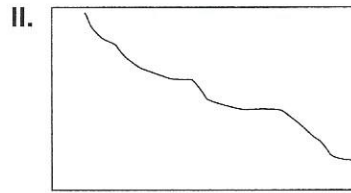
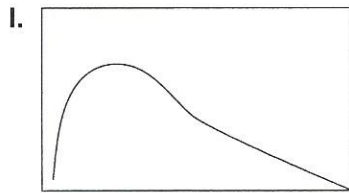


## Skill: Analyzing Graphs

### Investigation 2

#### Variables and Patterns

Graphs I through VI represent one of the six situations described below. Match each graph with the situation that describes it.



1. temperature as the weather changes from rainy to snowy
2. number of fish caught per hour on a bad fishing day
3. total rainfall during a rainy day
4. speed of a car starting from a stop sign and then approaching a stoplight
5. height of a cricket as it jumps
6. total amount of money spent over time during a trip to the mall

**Sketch a graph for each situation.**

7. The speed of a runner in a 1-mi race.
8. The height above ground of the air valve on a tire of a bicycle ridden on flat ground. (You can model this using a coin.)