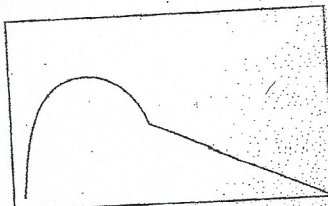


Name _____

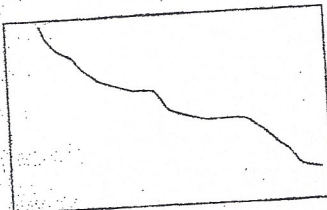
Practice with Graphs

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

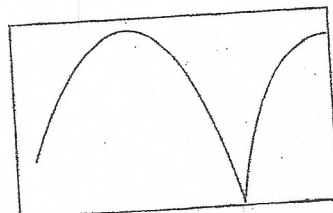
I.



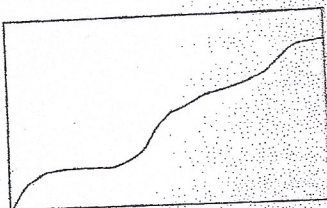
II.



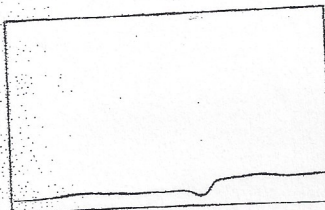
III.



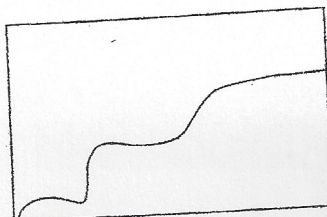
IV.



V.



VI.



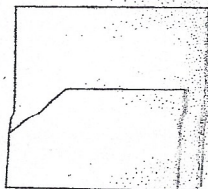
1. Daily temperature in Minnesota from October 1 to December 31. _____
2. The number of fish caught per hour on a poor fishing day. _____
3. The elevation of a hiker climbing a mountain. _____
4. Speed of a car starting from a stop sign and then approaching a stoplight. _____
5. The height of a cricket as it jumps. _____
6. The price of gasoline spiked up quickly then increased again before leveling off. _____

Draw a graph to represent each situation.

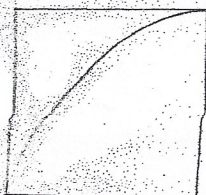
7. The speed of a runner in a 1 mi race.
8. The height above ground of the air valve on a tire of a bicycle ridden on flat ground. (You can model this using a coin.)

Make up a story that can be described by each graph.

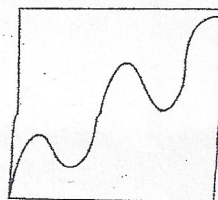
9.



10.



11.



12.

