

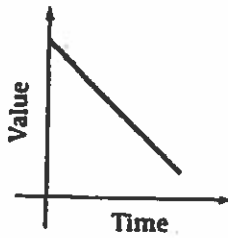
Lesson 1

Increasing and Decreasing Values

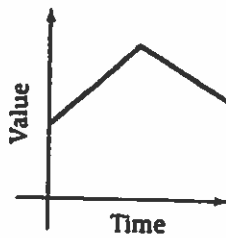
1. Each sentence describes the value of an object over time. Choose the graph that matches the description.

a. The value of the autographed book decreased at first, and then increased as the star became popular again.

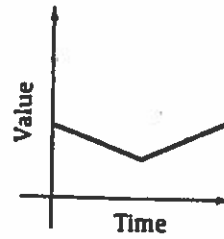
Graph A



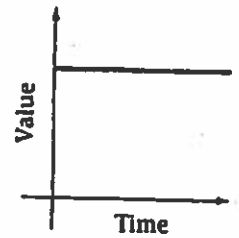
Graph B



Graph C

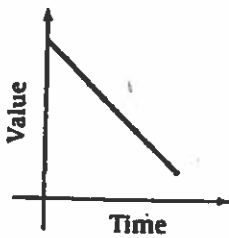


Graph D

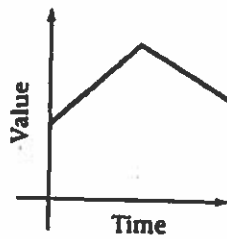


b. The value of the company's stock first increased and then decreased.

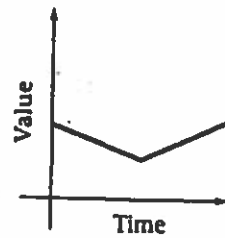
Graph A



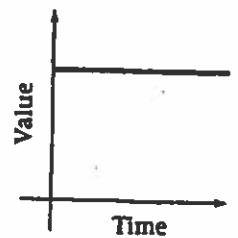
Graph B



Graph C

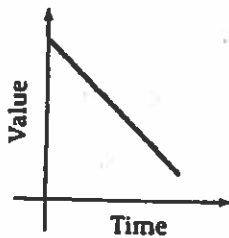


Graph D

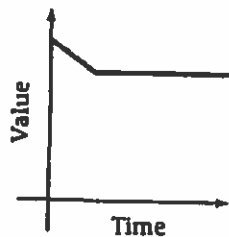


c. The value of Jake's land decreased and then remained the same.

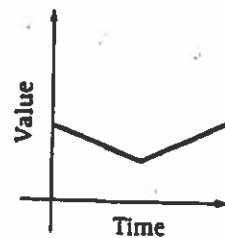
Graph A



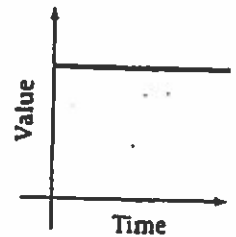
Graph B



Graph C



Graph D

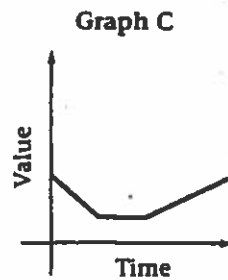
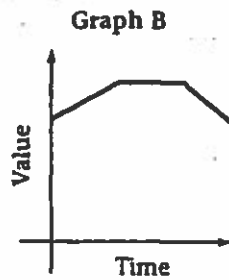
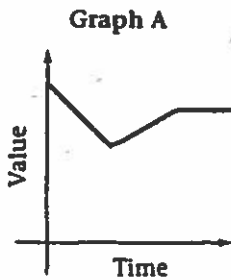


2. For each graph you did not choose in Question 1, write a sentence to describe what is happening.

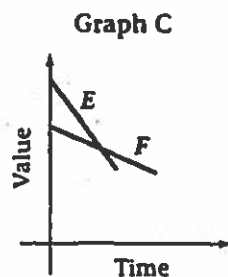
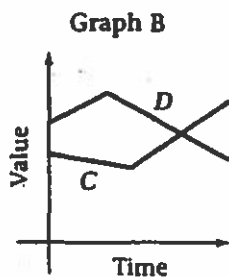
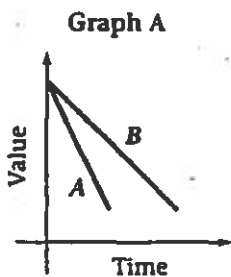
Lesson 2

Comparing Values

- The value of Lynn's house first decreased, then remained the same. Finally, the value began to increase.
 - Decide which of these graphs best shows the value of Lynn's house.



- For each graph you did not choose, write a sentence that would fit the graph.
- Each graph below shows how two different cars are changing in value as time passes.



- For each graph, describe the value of each car. In your description, be sure to include comparisons of the two cars.

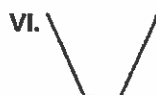
Graph A:

Graph B:

Graph C:

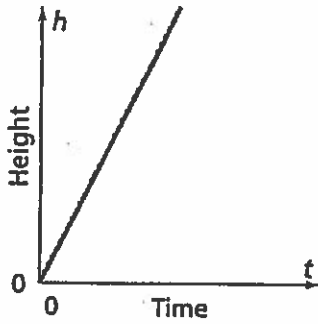
- For each graph, decide which car you would prefer to own. Then explain your decision.

4. Each diagram represents a cross section of a bucket.

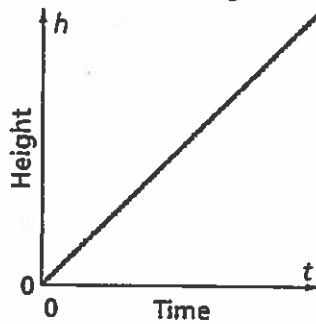


Water flows into the bucket at a constant rate. Match each graph to the corresponding bucket. Explain each choice.

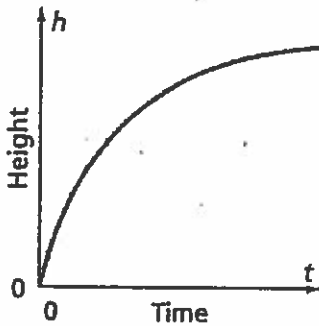
A. Water Height



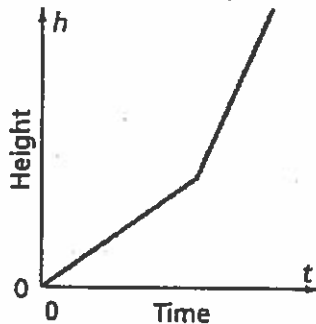
B. Water Height



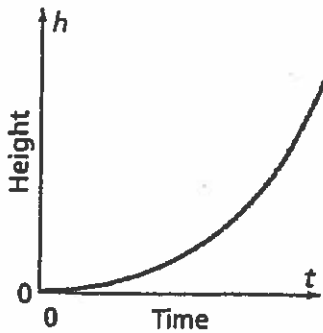
C. Water Height



D. Water Height



E. Water Height



F. Water Height

