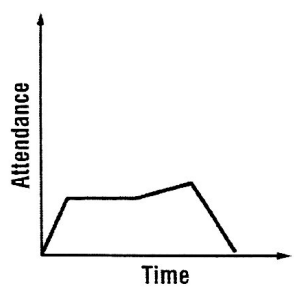


Lesson 9 Problem-Solving Practice

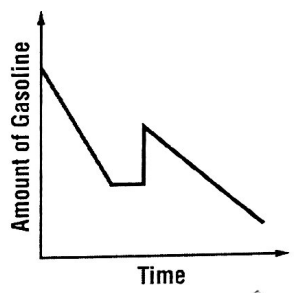
Qualitative Graphs

1. The graph below displays the attendance at the state fair over time. Describe the change in attendance over time.



Attendance increased rapidly, then did not change. Attendance then increased slightly then dropped off quickly until everyone just gone.

2. The graph below displays the amount of gasoline in a vehicle over time. Describe the change in the amount of gasoline over time.



The amount of gasoline decreased steadily while the car was driven. Then, there was no change (not driven) then gas was added then it decreased again.

Charles received a loan and is paying it off in monthly installments. Sketch a qualitative graph to represent the balance of the amount owed over time.



4. A hot air balloon begins on the ground and rises. It floats along and then returns to the ground steadily. Sketch a qualitative graph to represent the height over time.

