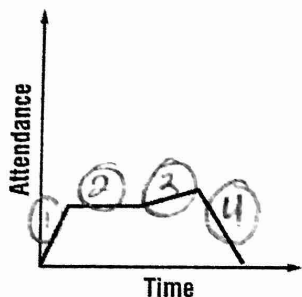


Lesson 9 Problem-Solving Practice

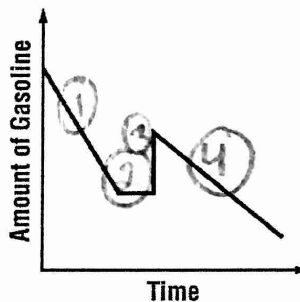
Qualitative Graphs

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



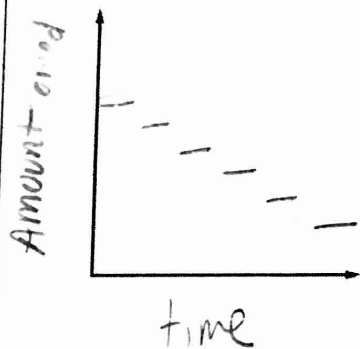
Attendance increased quickly then ¹ did not change. Increased slightly ³ and dropped off quickly ⁴

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



While driving gas decreased. ¹
Car turned off ² causing no change
More was added ³ and while driving it decreased again. ⁴

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.



* cannot be continuous.

↳ That means two amounts of money at the same 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.

