Qualitative Analysis of Velocity-Time Graphs

On each segment of each graph, write what is happening:

a. Is velocity positive, negative, zero? (On the graph, is the line above or below zero?)
b. Is acceleration positive, negative, or zero? (On the graph, is the slope uphill or downhill?)
c. Is it speeding up, slowing down, or at constant speed? (On the graph, is the line going toward or away from zero?)

Graph 1

Graph 2