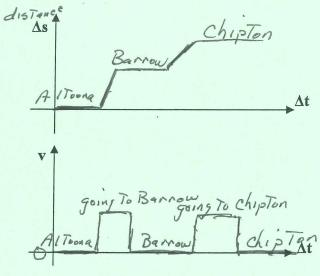
Name:	
1 100200	

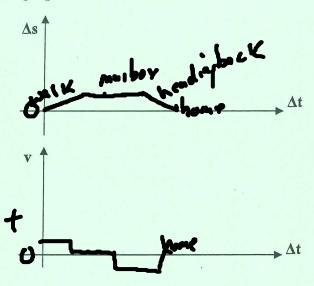
GRAPHS OF MOTION 2

IN CLASS

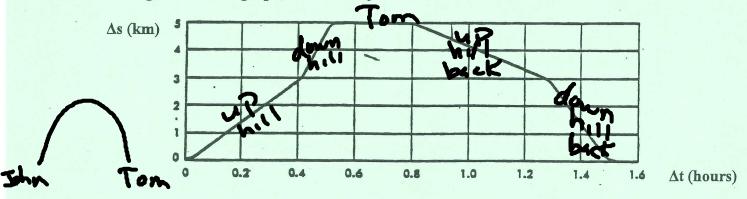
1. On the graphs below, sketch the distance-time and velocity-time graphs for a train that travels from Altoona to Chipton with an intermediate stop at Barrow. Assume all the cities are on a straight line.

2. A man walks to the corner to mail a letter and comes back home. Sketch the distance-time and velocity-time graphs below for his walk.





3. John rode his bicycle as fast as he could from his house to Tom's house. After a short time he rode back as fast as he could. The graph below shows a distance-time graph of his trip. From the information given and the graph, how would you describe the road between their homes?



- 4. In the graph at the right, which object: a. has the grantest velocity?
 - b. has negative velocity?
 - c. is stopped?
 - d. is accelerating?

