Graphs - Time, Distance and Speed 1

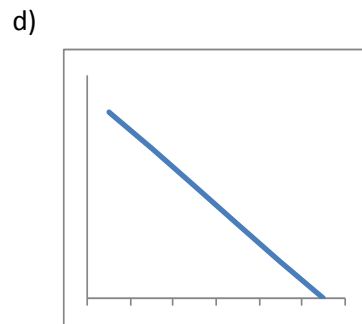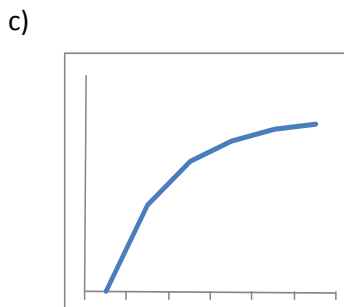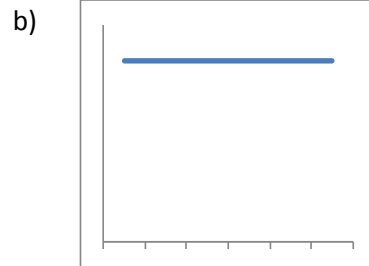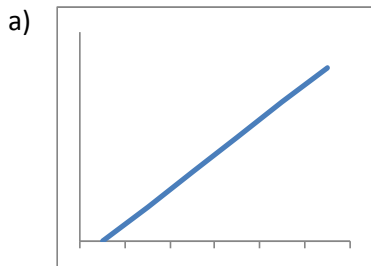1. For each of the following graphs, label whether it is showing a constant speed, a constant acceleration/deceleration, or an increasing/decreasing acceleration/deceleration.

a)

b)

c)

d)

e)

f)
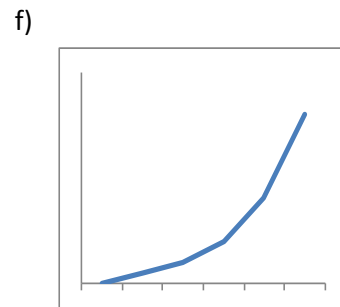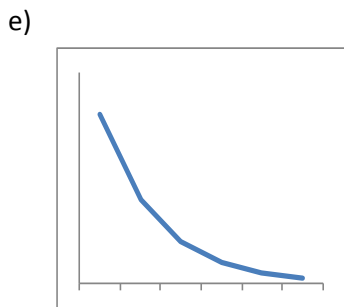
2. Jordan decides to go for a walk. The distance/time graph below shows Jordan's distance from home between 10am and 1pm. Use the graph to answer the following question:
   a. How much time in total does Jordan spend resting?
   b. Between which times is Jordan walking the fastest? What is his average speed during this interval?
   c. What is Jordan's overall average speed between 10am and 1pm?
   d. What is Jordan's average walking speed, **excluding** rest breaks?