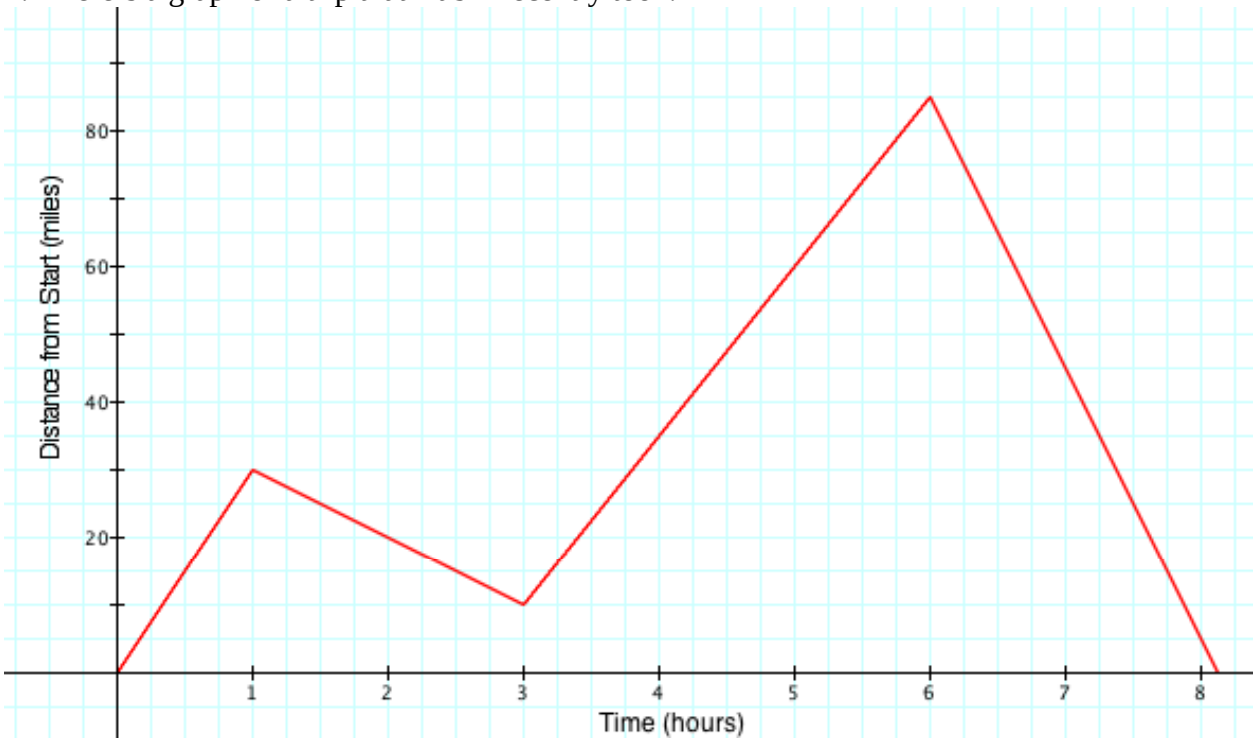
Interpreting Graphs 2

1. Sketch a graph of distance from start relative to time that shows the clown on this walk:

   a) He walks 100 feet, quickly, heading to his best friend's house, 300 feet away.
   b) He stands still for a brief period of time, thinking that he surely forgot something.
   c) He continues forward for another 50 feet, slower than before, still unsure of what he wants to do.
   d) He suddenly remembers that he left his Game Boy on his dresser, so he turns around immediately and goes all the way home, faster than ever.
   e) He stays at home awhile, looking for his Game Boy.
   f) He finds it and dashes all the way to his friend's house.

2. Here's a graph of a trip that Rubin recently took.



a) How fast did Rubin travel in the first part? In the third part? How do you know?

b) In what part did Rubin travel fastest? Slowest? How do you know?

c) The graph shows that Rubin changed direction immediately. Is that really possible? Explain.