



1. How much distance is covered during the first 2 seconds?

2. What is the object's speed during part B?

3. How much distance is covered during part C?

4. What is the object's speed during part D?

5. How much distance is covered during part D?

Part	Description of direction and speed (constant, increasing or decreasing)
A	
B	
C	
D	
E	
F	

Make d/t and v/t graphs of the following motion.

- a) Derek is a UNO freak. He comes to physics class, goes to his desk and decides to run to the UNO table covering 30 m in 15 s
- b) He stops for 4 seconds to catch his breath...
- c) Then runs again in toward the table covering 8 m in 4 seconds and decides this stinks! I rather study physics!!
- d) Derek quickly turns around and runs back his desk (the origin) in 9 seconds, only to learn he just failed his test. Graph the motion of his little adventure.

	Time (t) seconds	Velocity (v) m/s	Distance (d) meters
a)			
b)			
c)			
d)			



