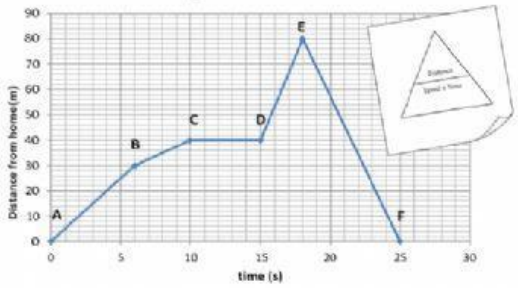
Distance Time Graphs



The graph shows the journey of a cyclist. He leaves his starting position heading east.

1. How far has the cyclist travelled between points A and B?
2. How far did the cyclist travel throughout his entire journey?
3. Describe the cyclist's speed between points C and D.
4. Describe the cyclist's speed between points D and E.
5. Describe the cyclist's speed between points B and C.
6. Between which two points is the cyclist travelling the fastest?
7. Between which two points is the cyclist travelling the slowest?
8. Calculate the average speed of the cyclist between points A and E.
9. Calculate the average speed of the cyclist between points E and F?
10. Calculate the average speed through the cyclist's entire journey.

Q1	I can extrapolate information about time from the graph.	
Q2, 3	I can extrapolate information about distance from the graph.	
Q4	I can calculate the speed (using a formula or graph).	