**9A Time-Distance Graphs**







1. A cyclist rides in a straight line for 20 minutes. She waits for half an hour, then returns in a straight line to her starting point in 15 minutes. Below is a displacement-time graph for her journey.



1. Work out the average velocity for each stage of her journey, in kmh-1
2. Write down the average velocity for the whole journey
3. Work out the average speed for the whole journey