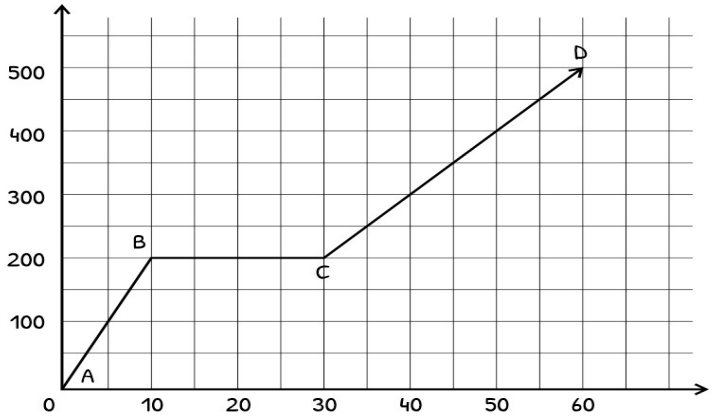
Name _____ Date _____

USING DISTANCE TIME GRAPH

The graph shows the movement of a car from point A to point D, D is 500m from A note that there are two slant lines AB and CD. The slant lines indicate that the car is moving, The Flat line BC indicates that the car has stopped or is at rest.



1. What is the speed of the car on its journey from C to D?

2. On which part of the journey did the car travel faster?

3. Calculate the speed of the car during the first 10 seconds!

4. For how long did the car stop?

5. What is the average speed of the car for the whole journey?

6. What is the average speed of the car for the time it was moving?