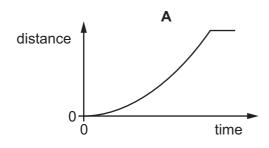
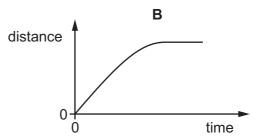
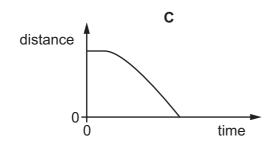
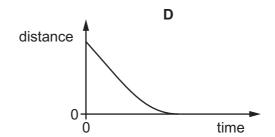
7 A lorry travels at a constant speed and then decelerates until it stops.

Which graph shows the variation with time of the distance travelled by the lorry?

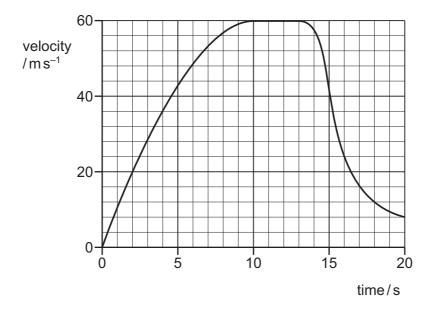








8 The graph shows the vertical velocity of a parachutist during the first 20s of her jump.



Approximately how far does she fall before opening the parachute?

- **A** 390 m
- **B** 570 m
- **C** 710 m
- **D** 770 m