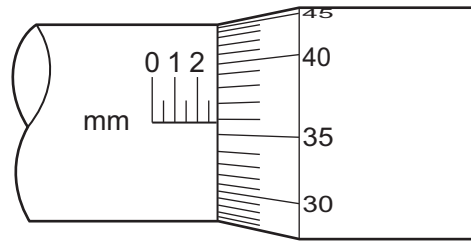


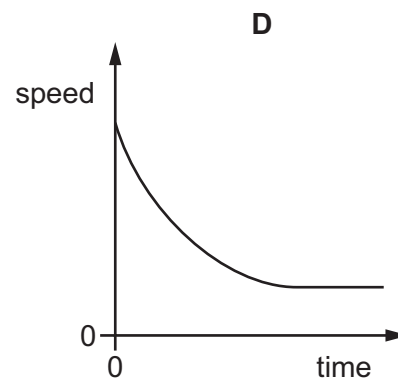
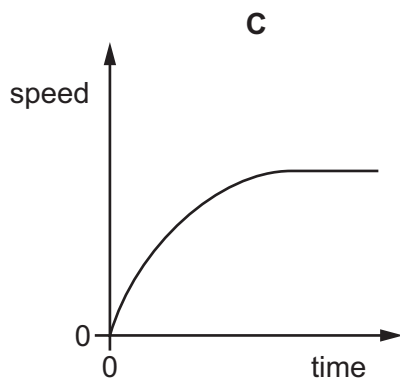
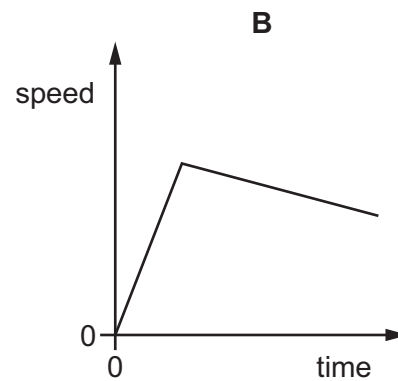
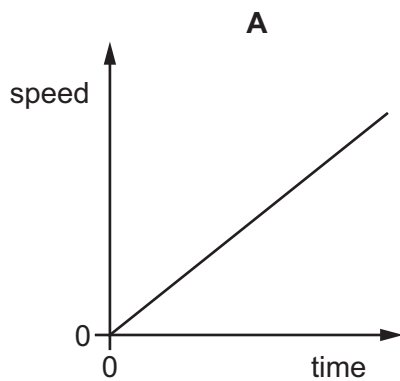
- 1 The diagram shows part of a micrometer screw gauge.



What is the smallest reading that can be achieved using this micrometer screw gauge?

- A** 0.0001 mm **B** 0.01 mm **C** 0.1 mm **D** 1 mm
- 2 A small, light ball is dropped from the top of a tall building.

Which graph shows how the speed of the ball changes with time?



- 3 A runner runs 300 m at an average speed of 3.0 m/s. She then runs another 300 m at an average speed of 6.0 m/s.

What is her average speed for the total distance of 600 m?

- A** 2.0 m/s **B** 4.0 m/s **C** 4.5 m/s **D** 8.0 m/s