

- 3** A car accelerates uniformly from rest along a level road.

The effects of air resistance on the car are negligible.

The car travels 12 m in the time between 1 s and 2 s after starting.

How far does it travel in the time between 3 s and 4 s after starting?

**A** 28 m

**B** 35 m

**C** 48 m

**D** 64 m