

- 8** A Ferris wheel takes 30 minutes to complete one revolution. The diameter of the wheel is 150 m.

What is the linear speed of the wheel?

- A** 0.042 m s^{-1} **B** 0.26 m s^{-1} **C** 0.52 m s^{-1} **D** 16 m s^{-1}