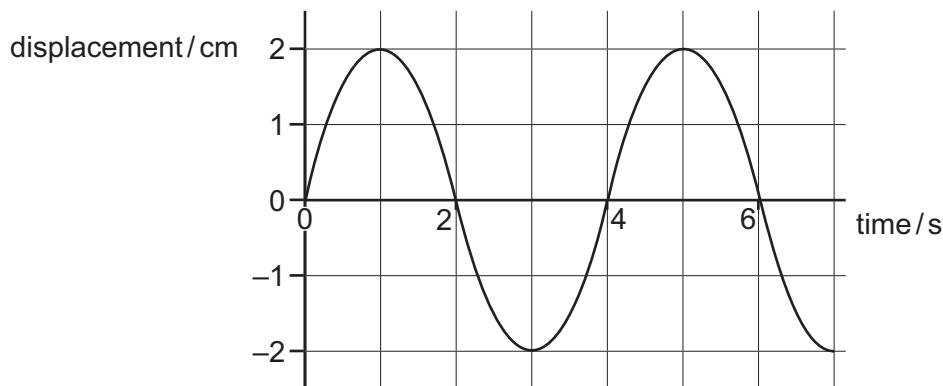


22 The graph shows how the displacement of a particle in a wave varies with time.



Which statement is correct?

- A** The wave has a period of 2 s and could be either transverse or longitudinal.
- B** The wave has a period of 2 s and must be transverse.
- C** The wave has a period of 4 s and could be either transverse or longitudinal.
- D** The wave has a period of 4 s and must be transverse.