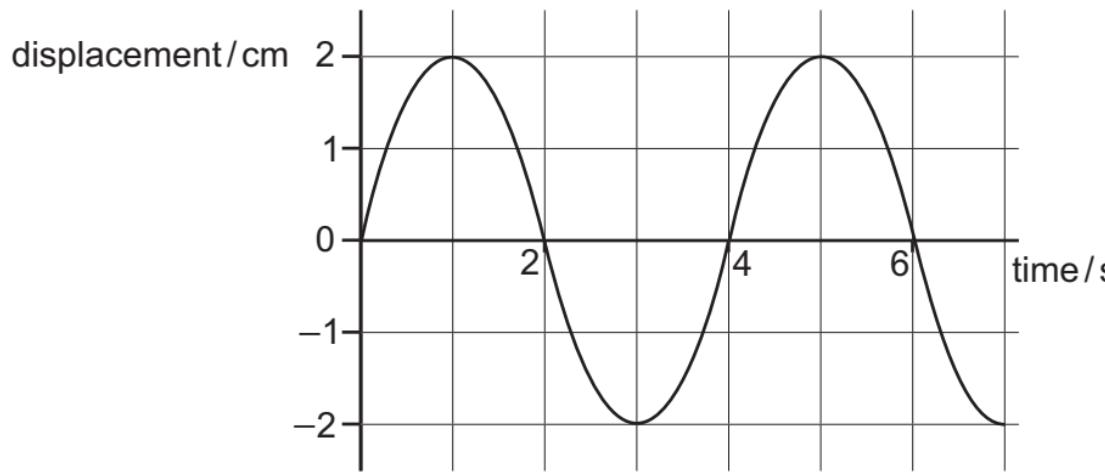


23 The graph shows how the displacement of a particle in a wave varies with time.



Which statement is correct?

- A The wave has an amplitude of 2 cm and could be either transverse or longitudinal.
- B The wave has an amplitude of 2 cm and must be transverse.
- C The wave has an amplitude of 4 cm and could be either transverse or longitudinal.
- D The wave has an amplitude of 4 cm and must be transverse.

24 The diagram shows a vertical cross-section through a water wave moving from left to right.