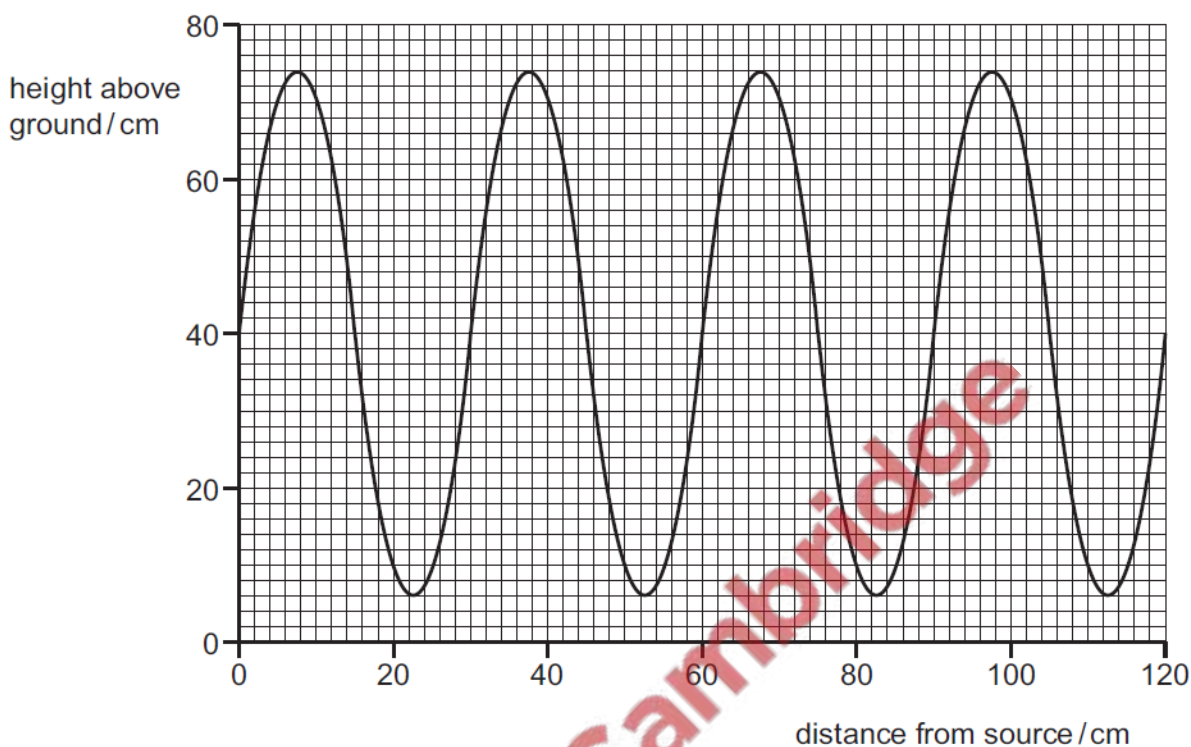


1. June/2020/Paper_12/No.29

The diagram shows how the height above the ground of a rope transmitting a wave varies with distance from the source of vibrations at one instant in time.



What is the amplitude of the wave shown?

- A** 30 cm **B** 34 cm **C** 72 cm **D** 74 cm

2. June/2020/Paper_12/No.30

A vibrator produces 12 wavelengths on the surface of water in 10 s. The spacing between the first crest and the third crest is 60 cm.

What is the speed of the wave?

- A** 24 cm/s **B** 25 cm/s **C** 36 cm/s **D** 72 cm/s