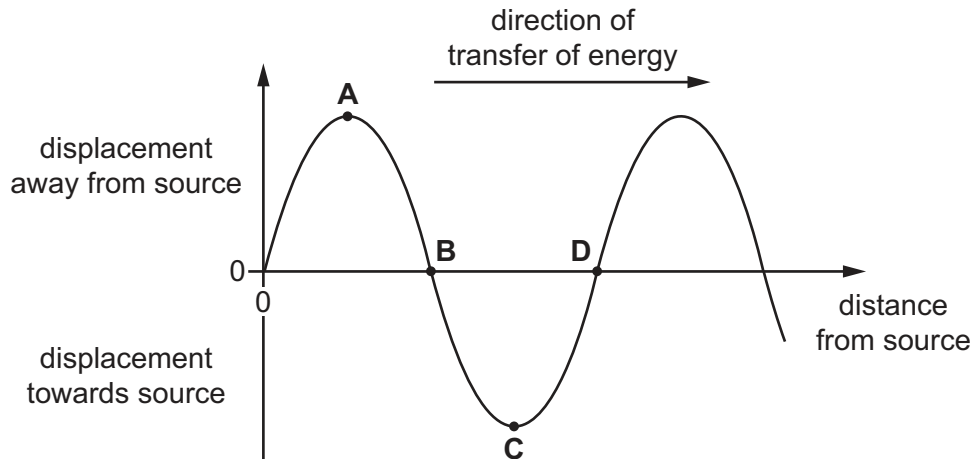


**22** A longitudinal wave has vibrations parallel to the direction of transfer of energy by the wave.

The wave can be represented on a graph showing the variation of the displacement of the particles with distance from the source.

Which point on the graph is the centre of a compression?



**23** What can be deduced from a table of wavelengths of the waves in the electromagnetic spectrum?