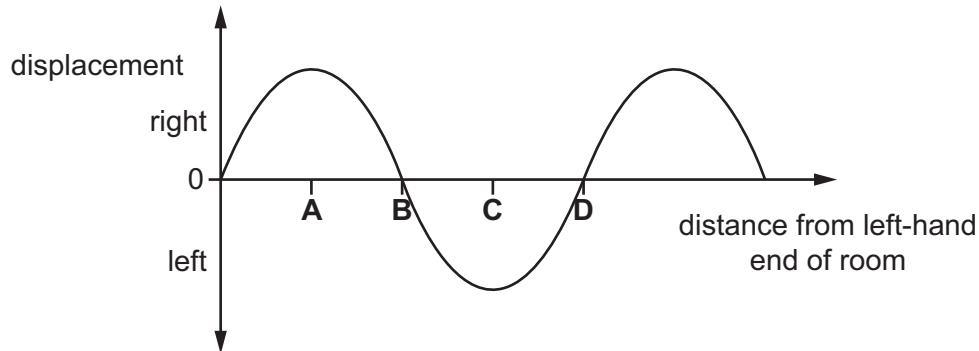


- 23** A sound wave travels from left to right across a room. The variation with distance across the room of the displacement of the air molecules at one instant is shown.

At which distance will the air pressure be lowest?



- 24** A sound wave travels from left to right across a room. The variation with distance across the room of the displacement of the air molecules at one instant is shown.