

- 26 A musical organ produces notes by blowing air into a set of pipes that are open at one end and closed at the other.

The speed of sound in the air in the pipes is  $320 \text{ m s}^{-1}$ .

What is the lowest frequency of sound produced by a pipe of length 10 m?

A 4 Hz

B 8 Hz

C 16 Hz

D 32 Hz