

**25** A sound wave has a speed of  $330 \text{ m s}^{-1}$  and a frequency of  $50 \text{ Hz}$ .

What is a possible distance between two points on the wave that have a phase difference of  $60^\circ$ ?

**A**  $0.03 \text{ m}$

**B**  $1.1 \text{ m}$

**C**  $2.2 \text{ m}$

**D**  $6.6 \text{ m}$