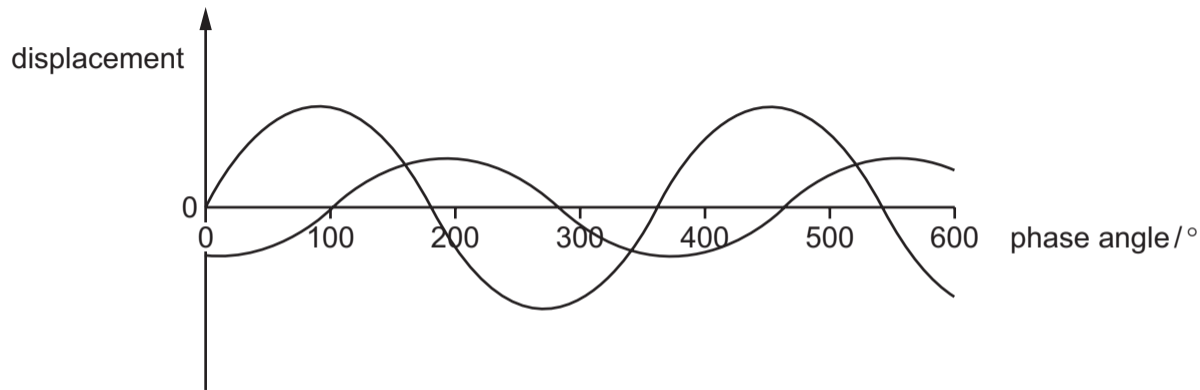


24 Two light waves of the same frequency are represented by the diagram.



What could be the phase difference between the two waves?

A 150°

B 220°

C 260°

D 330°

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