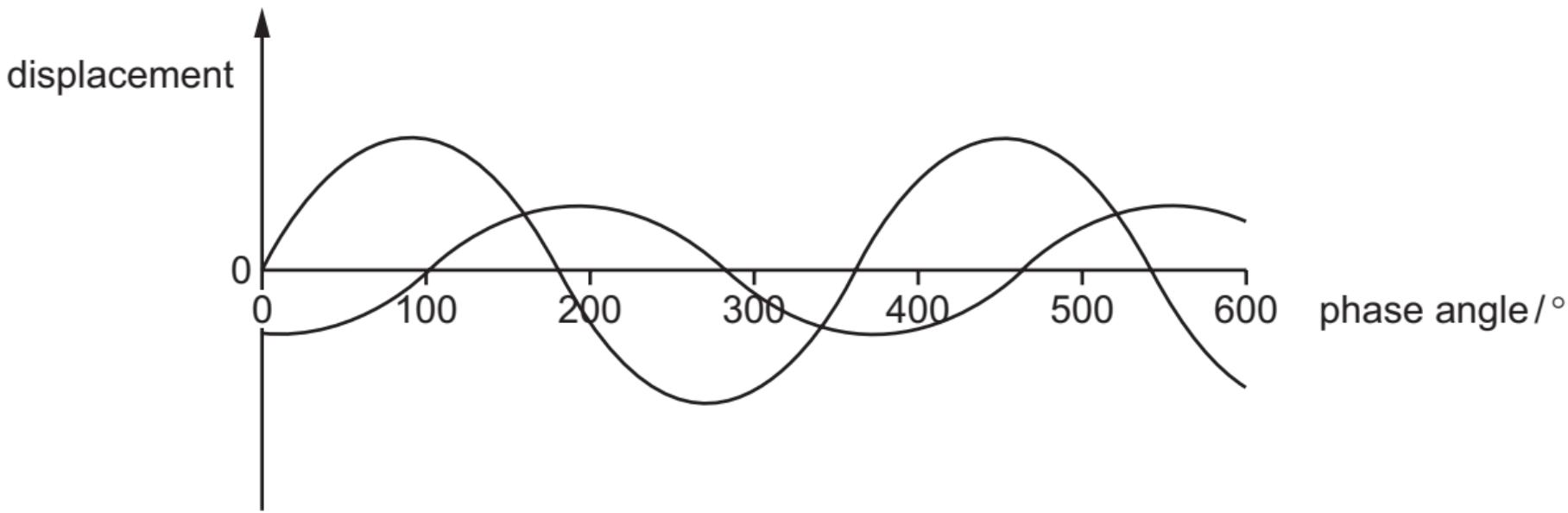


**24** Two light waves of the same frequency are represented by the diagram.



What could be the phase difference between the two waves?

**A**  $150^\circ$

**B**  $220^\circ$

**C**  $260^\circ$

**D**  $330^\circ$

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