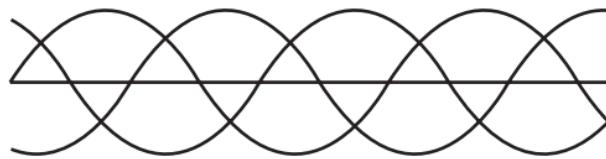


- 26 The three waves shown in each diagram have the same amplitude and frequency but differ in phase.

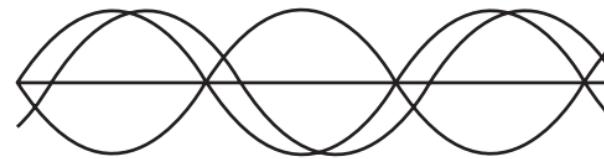
They are added together to give a resultant wave.

In which case is the resultant wave zero?

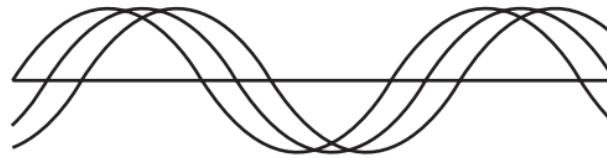
A



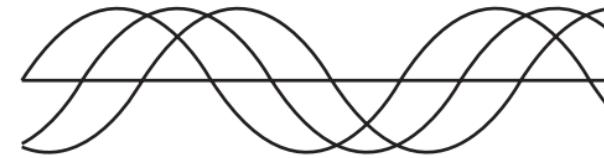
B



C



D



- 27 A stationary sound wave has a series of nodes. The distance between the first and the sixth node