

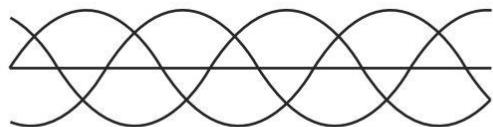
18

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

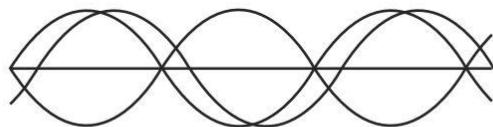
They are added together to give a resultant wave.

In which case is the resultant wave zero?

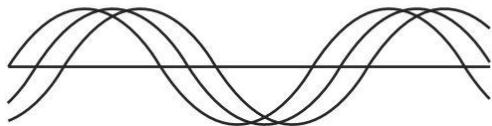
A



B



C



D

