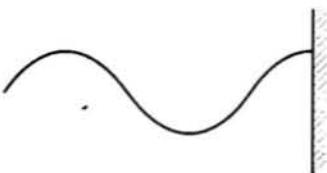


- 21 A continuous progressive wave is incident on a barrier. The diagram shows just the incident wave at one instant.



The wave is being reflected from the barrier, forming a stationary wave.

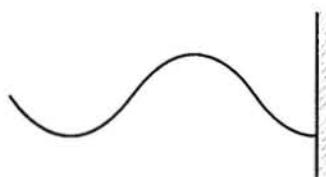
Which diagrams represent the reflected wave and the resultant wave at the same instant?

reflected

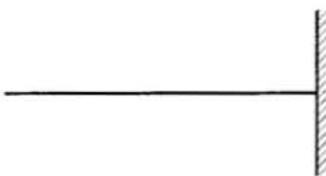
A



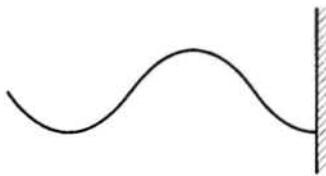
resultant



B



C



D

