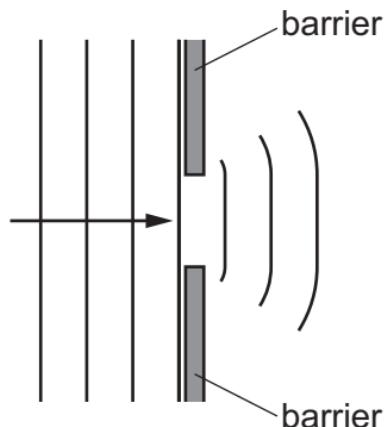


- 28 A wave on the surface of water passes through a gap between two barriers and is diffracted, as shown.



What happens when the frequency of the wave is halved?

- A Less diffraction is observed.
- B More diffraction is observed.
- C There is no diffraction.
- D The same amount of diffraction is observed.