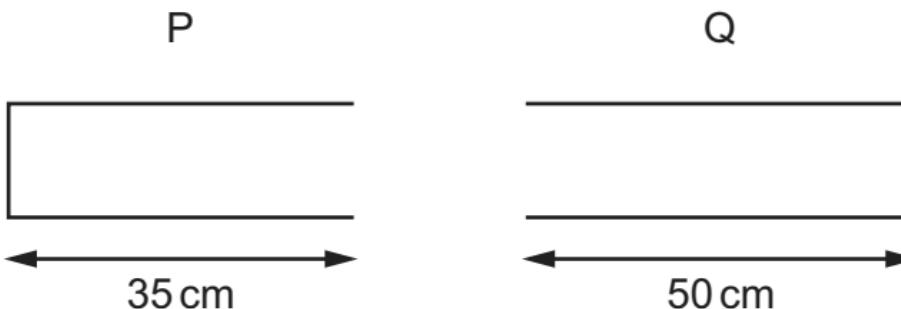


27 Progressive sound waves of wavelength 20 cm enter the air columns in a closed pipe P and an open pipe Q. The lengths of the pipes are shown.



In which pipe or pipes are stationary waves formed?

- A P and Q
- B P only
- C Q only
- D neither P nor Q

28 What happens when waves pass through a gap equal to their wavelength?