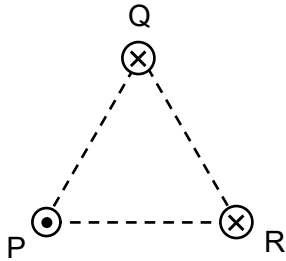


25

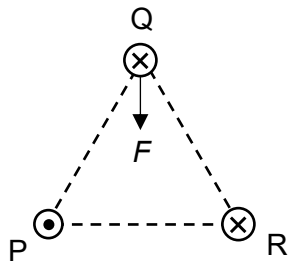
Three long vertical wires pass through the corners of an equilateral triangle PQR. They carry equal currents into or out of the paper in the directions shown in the diagram.



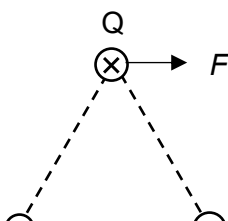
Which diagram shows the resultant force  $F$  on the wire at Q?

6

A



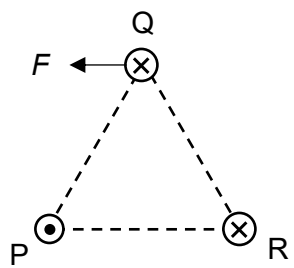
B



7

8

C



D

