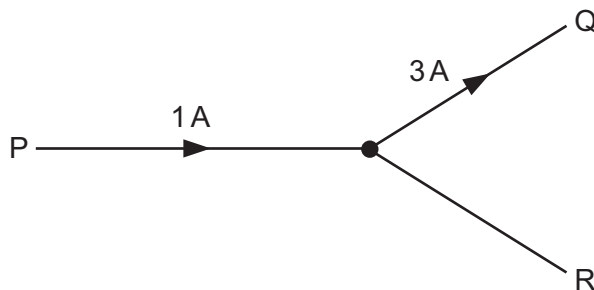


- 35** The diagram shows a junction in a circuit where three wires P, Q and R meet. The currents in P and Q are 1 A and 3 A respectively, in the directions shown.



How many coulombs of charge pass a given point in wire R in 5 seconds?

- A** 0.4                      **B** 0.8                      **C** 2                      **D** 10