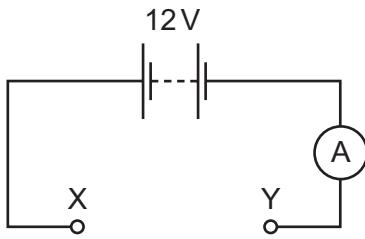


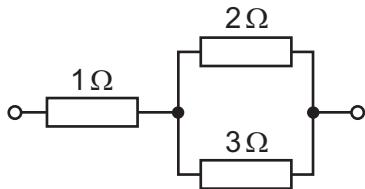
- 37 In the circuit shown, the battery and ammeter each have negligible resistance.



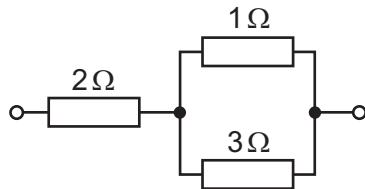
The following combinations of resistors are placed in turn between the terminals X and Y of the circuit.

Which combination would give an ammeter reading of 8A?

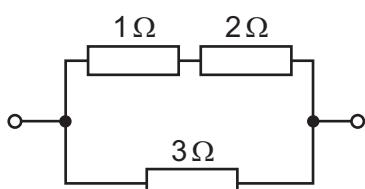
A



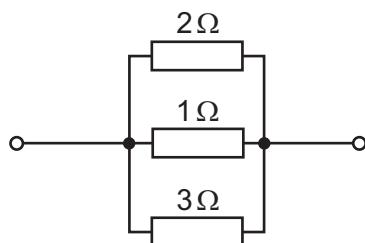
B



C



D



Space for working