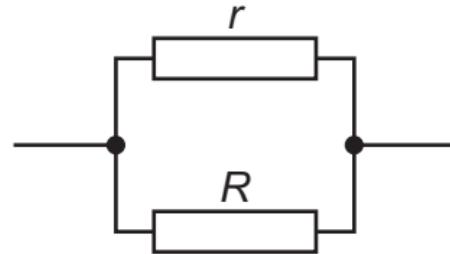


**35** Two resistors of resistances  $r$  and  $R$  are connected in parallel.

The value of  $r$  is less than that of  $R$ .



Which statement about the combined resistance of the two resistors is correct?

- A** It is between  $r$  and  $R$ .
- B** It is equal to  $(r + R)$ .
- C** It is greater than  $(r + R)$ .
- D** It is less than  $r$ .

**36** The diagram shows four identical resistors connected in a circuit.