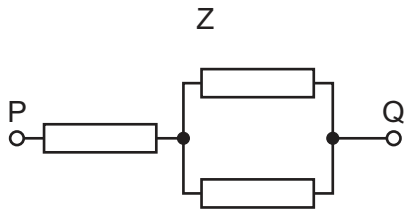
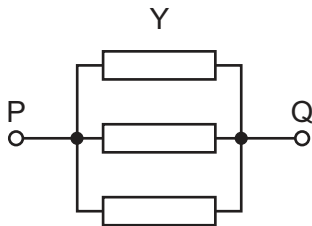
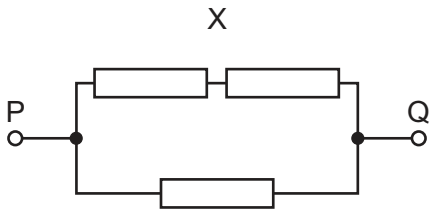


- 36** Three identical resistors are connected between terminals P and Q in different networks X, Y and Z as shown.



What is the order of increasing combined resistance between P and Q (lowest first)?

- A** $X \rightarrow Y \rightarrow Z$
- B** $X \rightarrow Z \rightarrow Y$
- C** $Y \rightarrow X \rightarrow Z$
- D** $Y \rightarrow Z \rightarrow X$

- 37** The diagram shows a variable resistor R and two fixed resistors connected in series in a circuit to