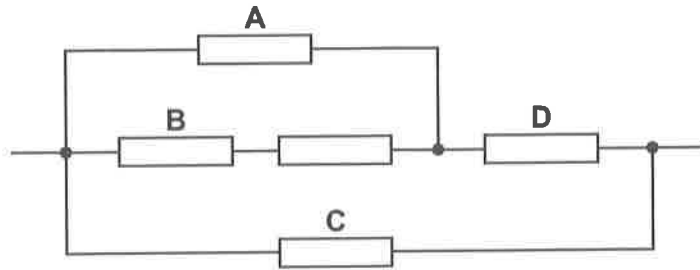


**25** The diagram shows a network. The resistors all have the same resistance.

Which resistor, when removed, results in the greatest increase in the overall resistance of the network?



**26** The diagram shows a circuit. The resistor has resistance  $20\ \Omega$ . The analogue ammeter has a full-