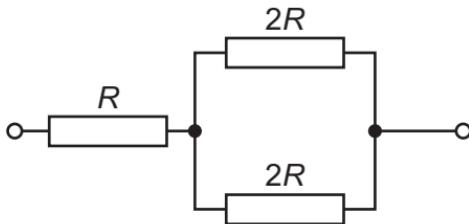
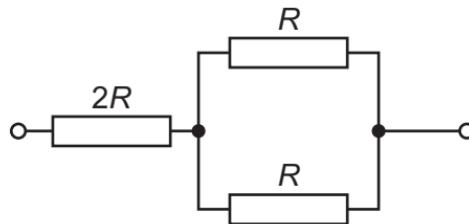


**36** The diagram shows two resistor networks.

network 1



network 2



What is the ratio  $\frac{\text{total resistance of network 1}}{\text{total resistance of network 2}}$  ?

**A**  $\frac{4}{5}$

**B**  $\frac{5}{4}$

**C**  $\frac{1}{2}$

**D**  $\frac{2}{1}$