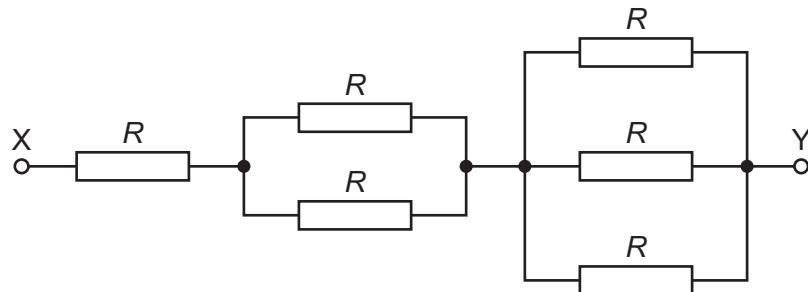


**36** The diagram shows a network of resistors. Each resistor has resistance  $R$ .



What is the total resistance of the network between points X and Y?

A  $\frac{R}{6}$

B  $\frac{6R}{11}$

C  $\frac{11R}{6}$

D  $6R$