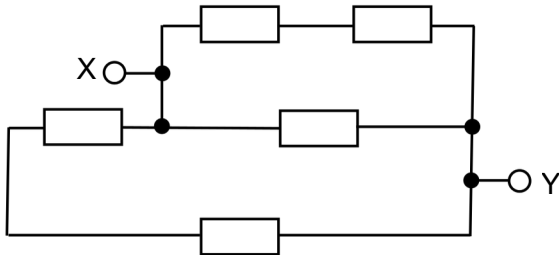


- 22** The circuit diagram shows a network of resistors each of resistance R .



What is the effective resistance between the points X and Y?

A $\frac{2}{3}R$

B $\frac{5}{8}R$

C $\frac{R}{2}$

D $\frac{2}{7}R$