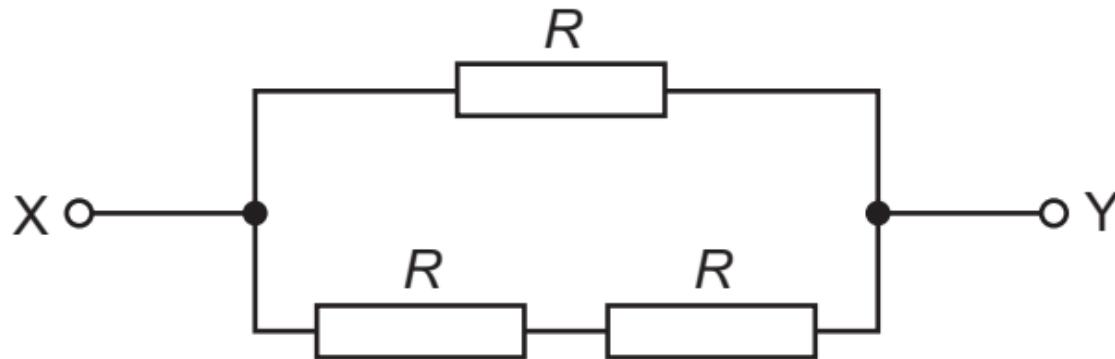


35 Three resistors, each of resistance  $R$ , are connected in a network, as shown.



The total resistance between points X and Y is  $8.0\Omega$ .

What is the value of  $R$ ?

A  $2.7\Omega$

B  $4.0\Omega$

C  $5.3\Omega$

D  $12\Omega$