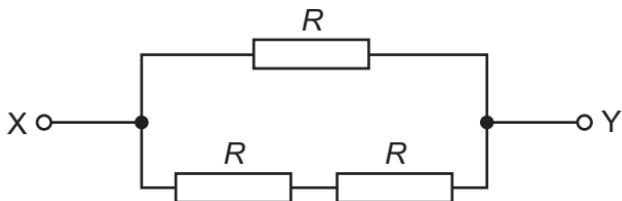


36 Three resistors, each of resistance R , are connected in a network, as shown.



The total resistance between points X and Y is 8.0Ω .

What is the value of R ?

A 2.7Ω

B 4.0Ω

C 5.3Ω

D 12Ω