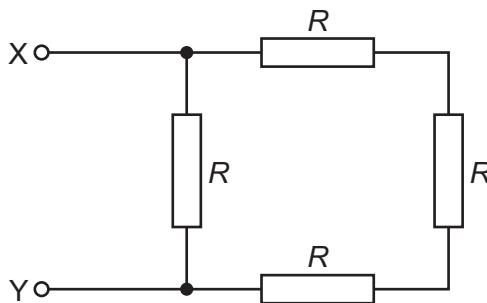


34 Four resistors, each of resistance R , are connected as shown.



The total resistance between point X and point Y is 120Ω .

What is the magnitude of the resistance R ?

A 30Ω

B 90Ω

C 160Ω

D 480Ω