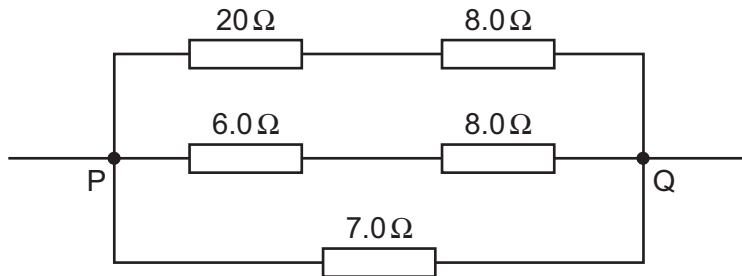


37 Five resistors are connected as shown.



What is the total resistance between P and Q?

A $0.25\ \Omega$

B $0.61\ \Omega$

C $4.0\ \Omega$

D $16\ \Omega$

38 In the circuit below, the reading V_1 on the voltmeter changes from high to low as the temperature