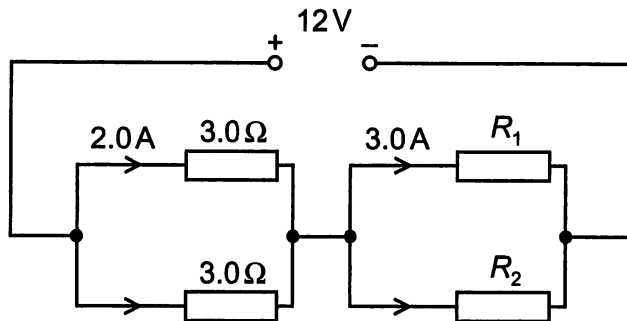


21 A circuit containing four resistors is connected across a 12V supply as shown.



What are the resistances R_1 and R_2 ?

	R_1	R_2
A	1.5Ω	4.5Ω
B	2.0Ω	2.0Ω
C	2.0Ω	6.0Ω
D	4.5Ω	4.5Ω

22 A 10Ω resistor and a thermistor are connected in series to a battery of e.m.f. 9.0 V and negligible