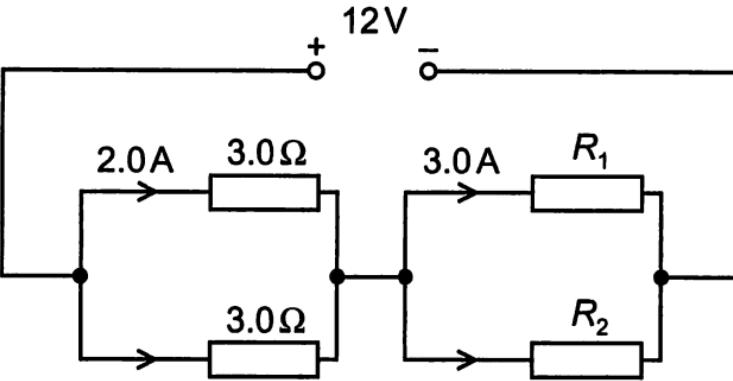


21 A circuit containing four resistors is connected across a 12V supply as shown.



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 emf 3.0V and negligible internal resistance.