

- 35 When four identical resistors are connected as shown in diagram 1, the ammeter reads 1.0 A and the voltmeter reads zero.

diagram 1

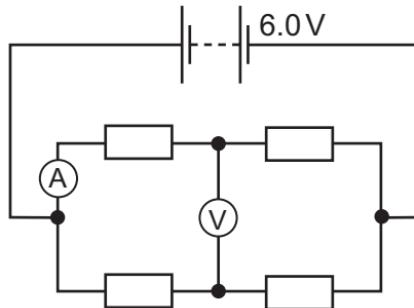
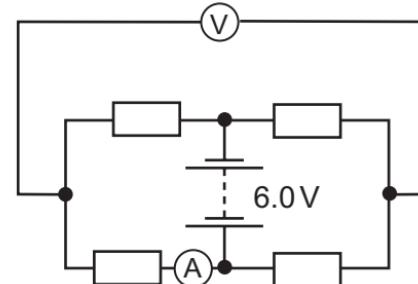


diagram 2



The resistors and meters are reconnected to the supply as shown in diagram 2.

What are the meter readings in diagram 2?

	voltmeter reading/V	ammeter reading/A
A	0	1.0
B	3.0	0.5
C	3.0	1.0
D	6.0	0