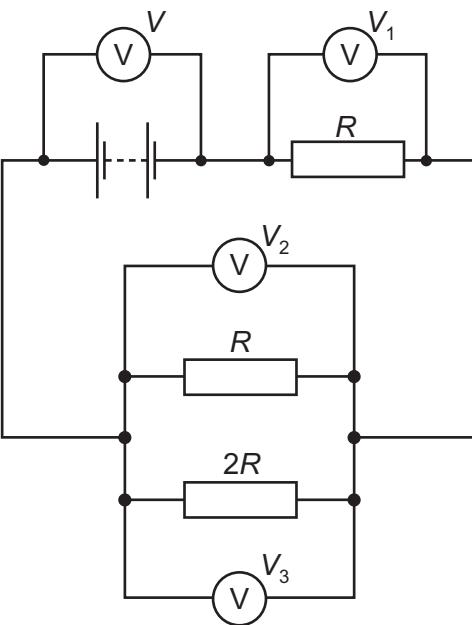


- 35 The diagram shows a circuit with four voltmeter readings V , V_1 , V_2 and V_3 .



Which equation relating the voltmeter readings must be true?

- A $V = V_1 + V_2 + V_3$
- B $V + V_1 = V_2 + V_3$
- C $V_3 = 2(V_2)$
- D $V - V_1 = V_3$

Space for working