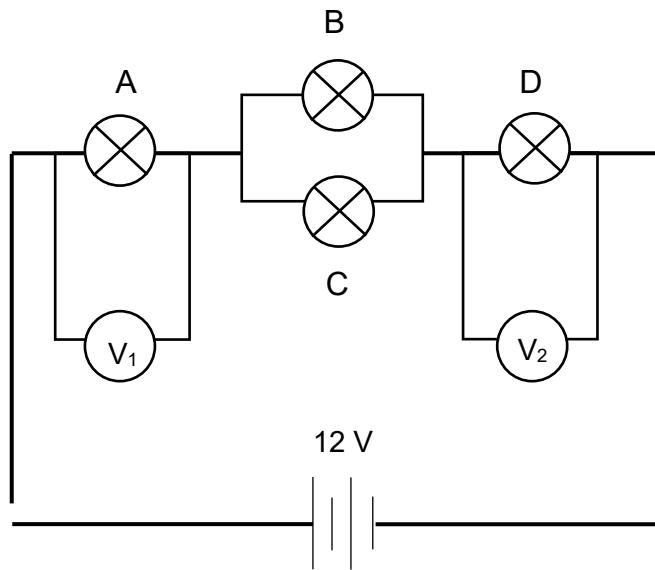


- 23** A cell of e.m.f. 12 V is connected across four similar bulbs A, B, C and D.

The bulb D has a broken filament.

Voltmeters  $V_1$  and  $V_2$  of infinite resistance are placed in the circuit as shown below.



Which of the following correctly shows the voltmeter readings?

	<b>Voltmeter <math>V_1</math> / V</b>	<b>Voltmeter <math>V_2</math> / V</b>
<b>A</b>	0	0
<b>B</b>	0	12
<b>C</b>	12	0
<b>D</b>	8	4

