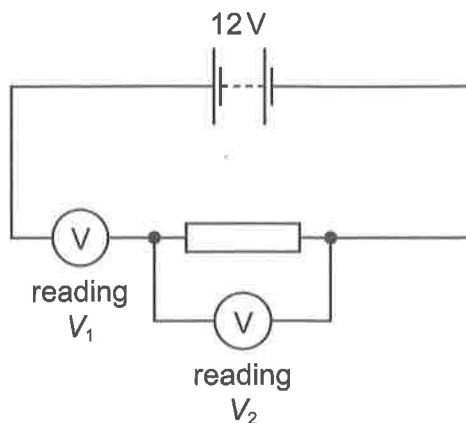


**22** A 12 V battery, with negligible internal resistance, is connected to a resistor and two voltmeters.



If both voltmeters are ideal, which readings do they show?

	$V_1/\text{V}$	$V_2/\text{V}$
<b>A</b>	0	12
<b>B</b>	6	6
<b>C</b>	12	0
<b>D</b>	12	12

