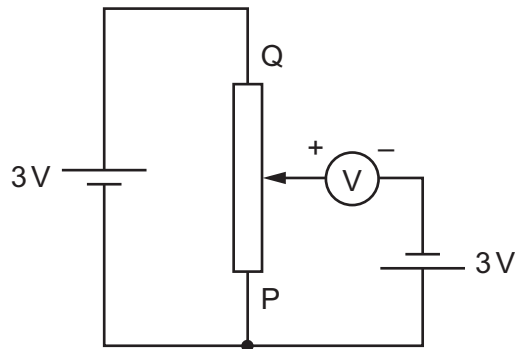


**38** A voltmeter is connected into a circuit with the polarity shown in the diagram.



The sliding contact is moved to end P of the potentiometer and then to end Q.

What are the two readings of the voltmeter?

	sliding contact at end P	sliding contact at end Q
<b>A</b>	0 V	3 V
<b>B</b>	0 V	6 V
<b>C</b>	3 V	3 V
<b>D</b>	3 V	6 V