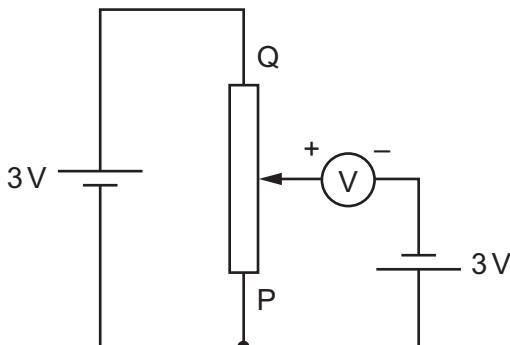


**38** A voltmeter is connected into a circuit with the polarity shown in the diagram.



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>	0V	3V
<b>B</b>	0V	6V
<b>C</b>	3V	3V
<b>D</b>	3V	6V