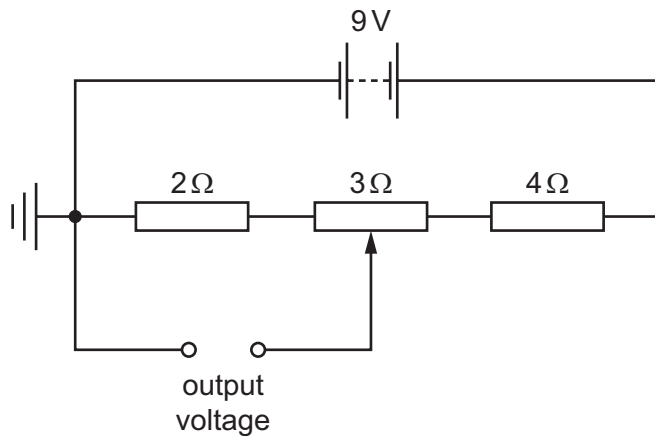


- 37** In the circuit shown, contact may be made at any point along the  $3\Omega$  resistor (potentiometer).



The battery has e.m.f. 9V and negligible internal resistance.

What is the maximum range of the output voltage?

- A** 0–2V      **B** 0–5V      **C** 2–3V      **D** 2–5V