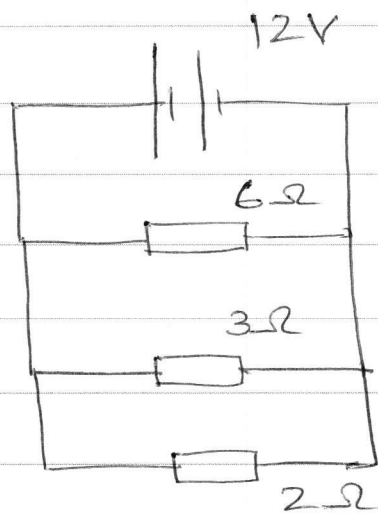


④



(a) What is the potential difference across the 3Ω resistor?

(b) Work out the current flowing through the 3Ω resistor.

(c) Work out the current flowing through the 6Ω resistor.

(d) Work out the total resistance in the circuit.

(e) Calculate the current supplied by the battery.