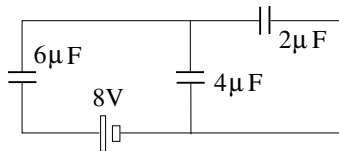




The circuit of capacitors connected to a battery is at equilibrium.

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- (b) Find the total energy U stored in the three capacitors.
- (c) Find the charge Q_6 on the capacitor on the left.
- (d) Find the voltages V_2 and V_4 across the two capacitors on the right.



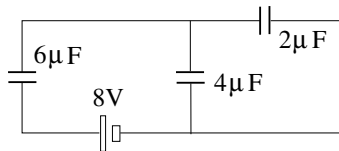


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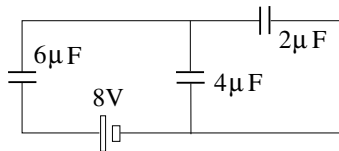
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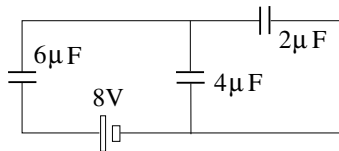
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