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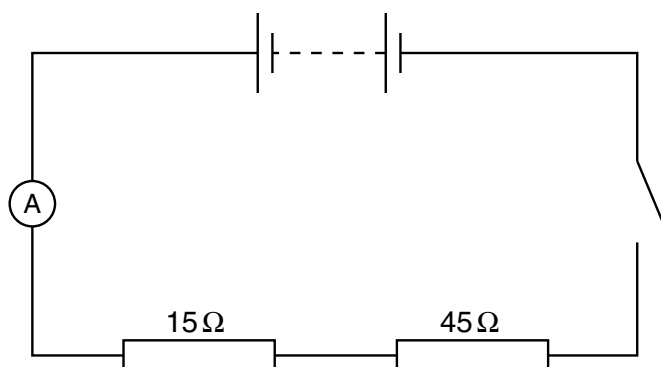


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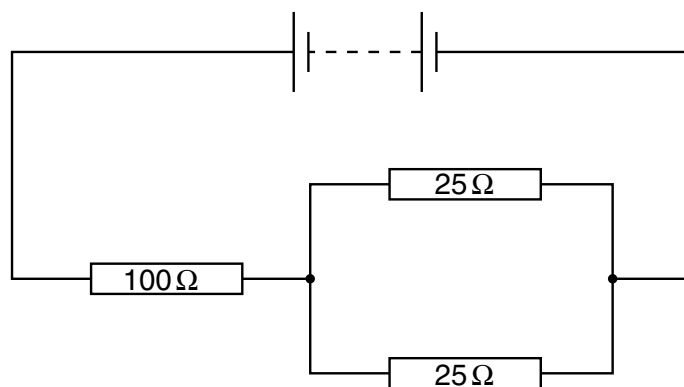


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The power dissipation in the $100\ \Omega$ resistor is $0.81\ \text{W}$. Calculate

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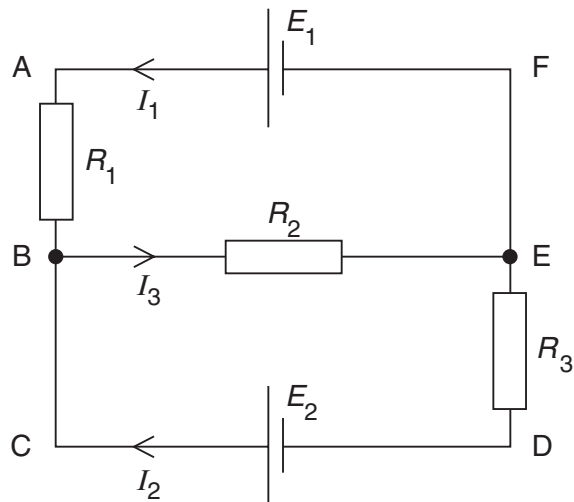


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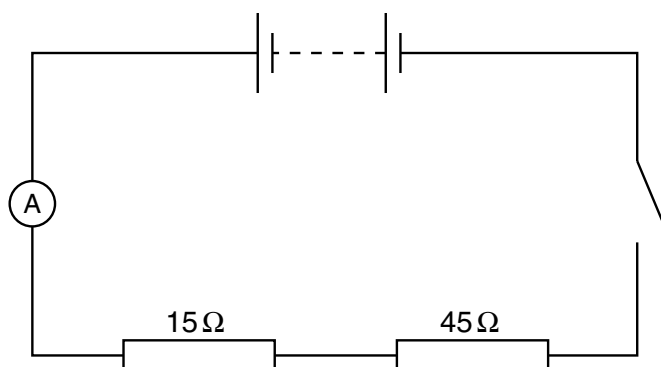


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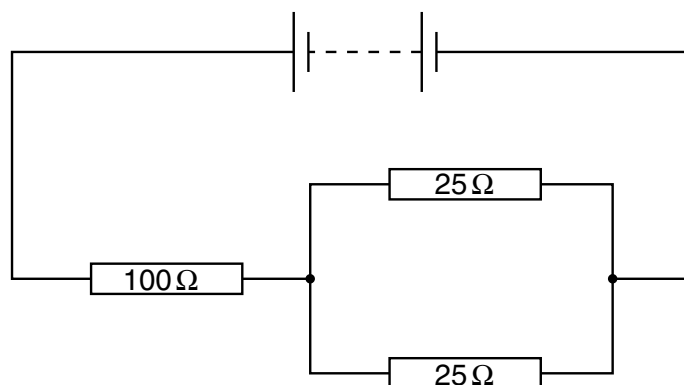


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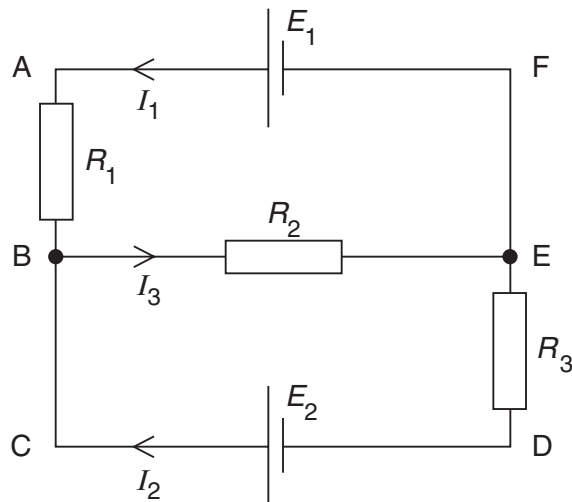


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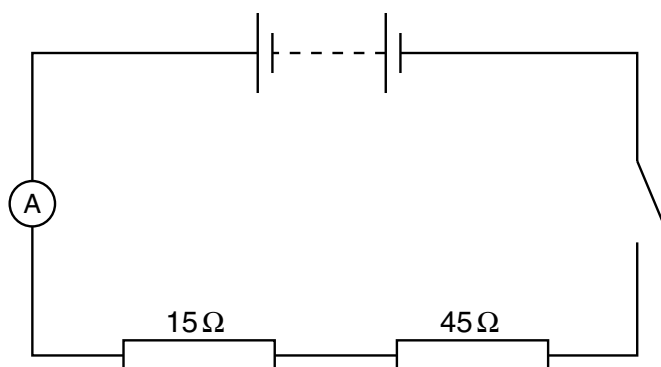


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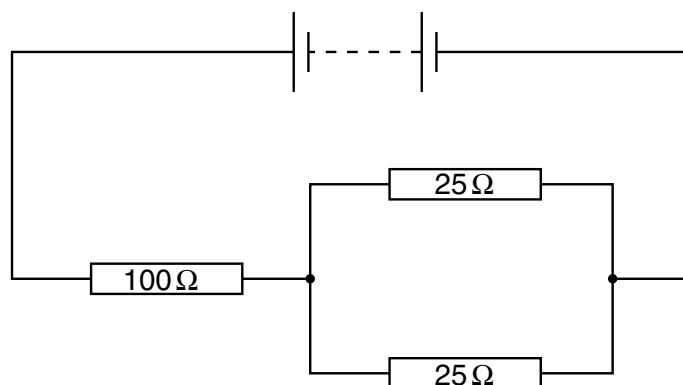


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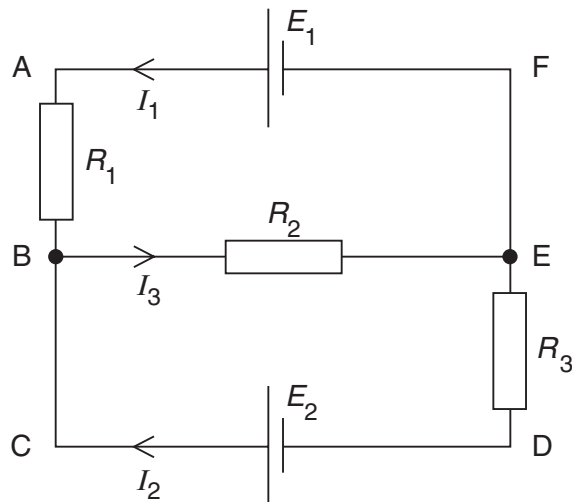


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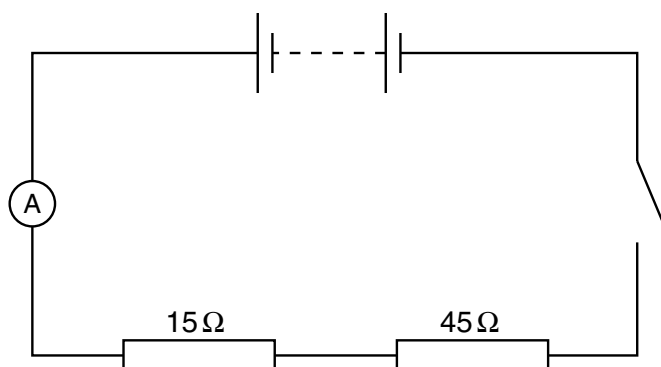


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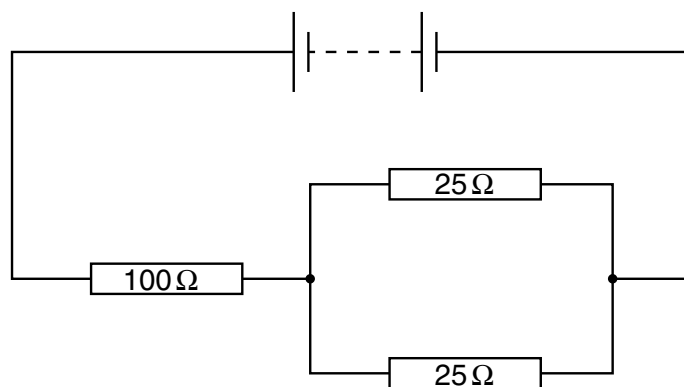


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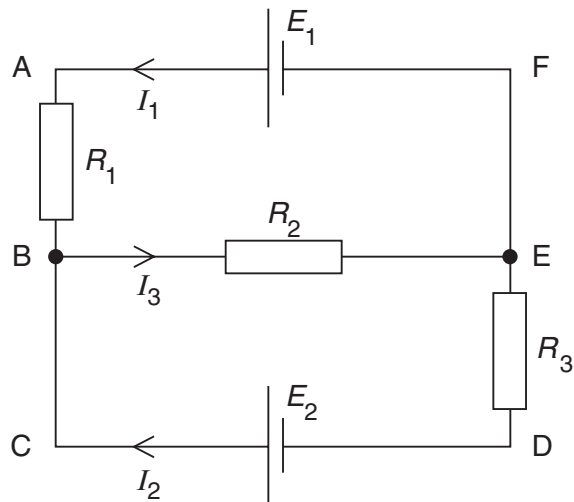


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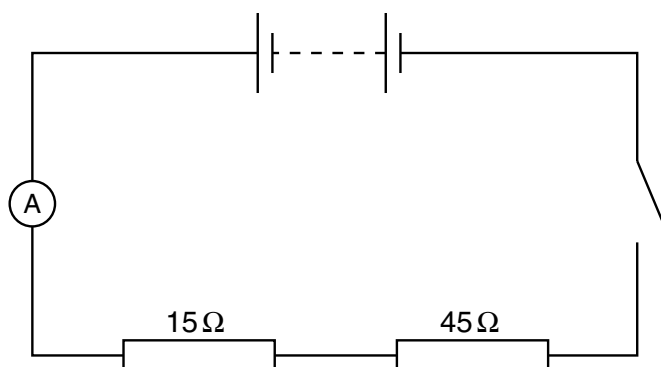


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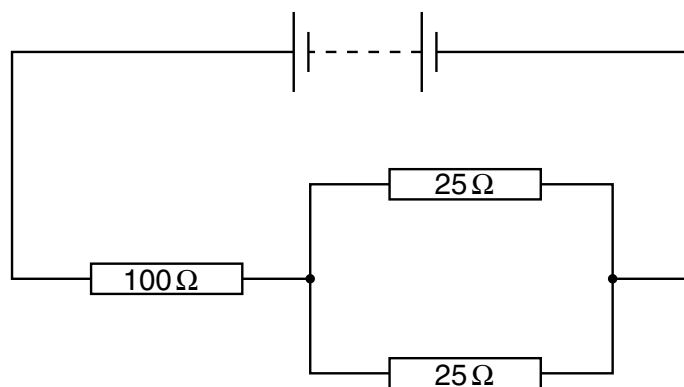


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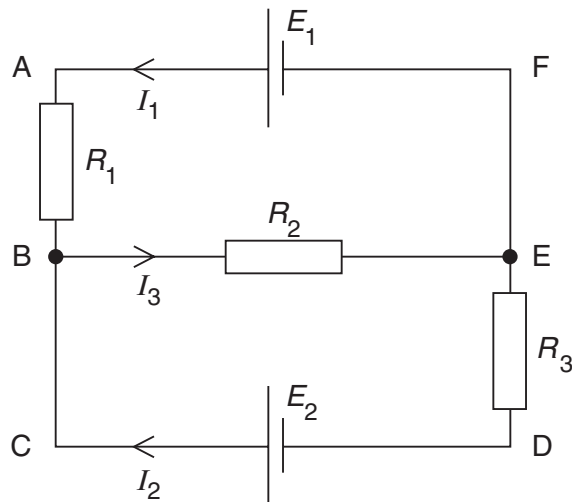


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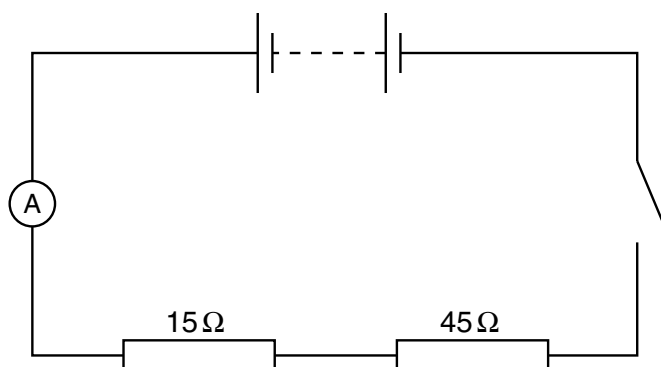


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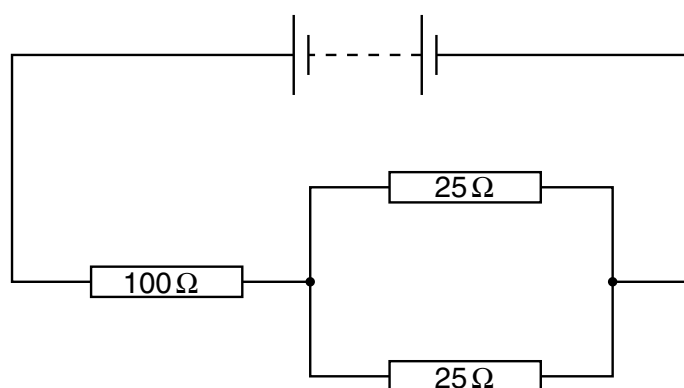


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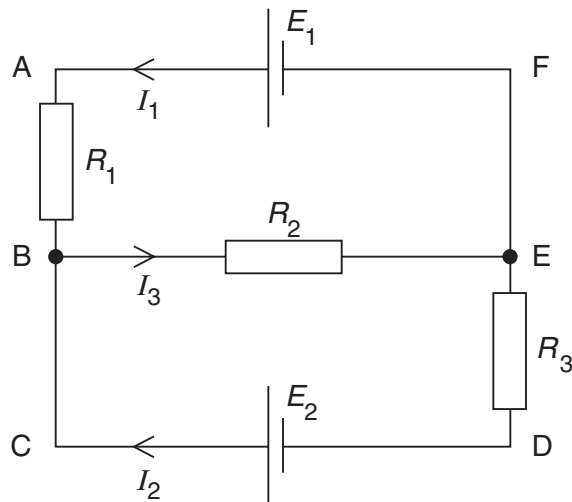


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