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| **Title** | 2nd homework in the Electric Circuit Theory class by 201923250 |

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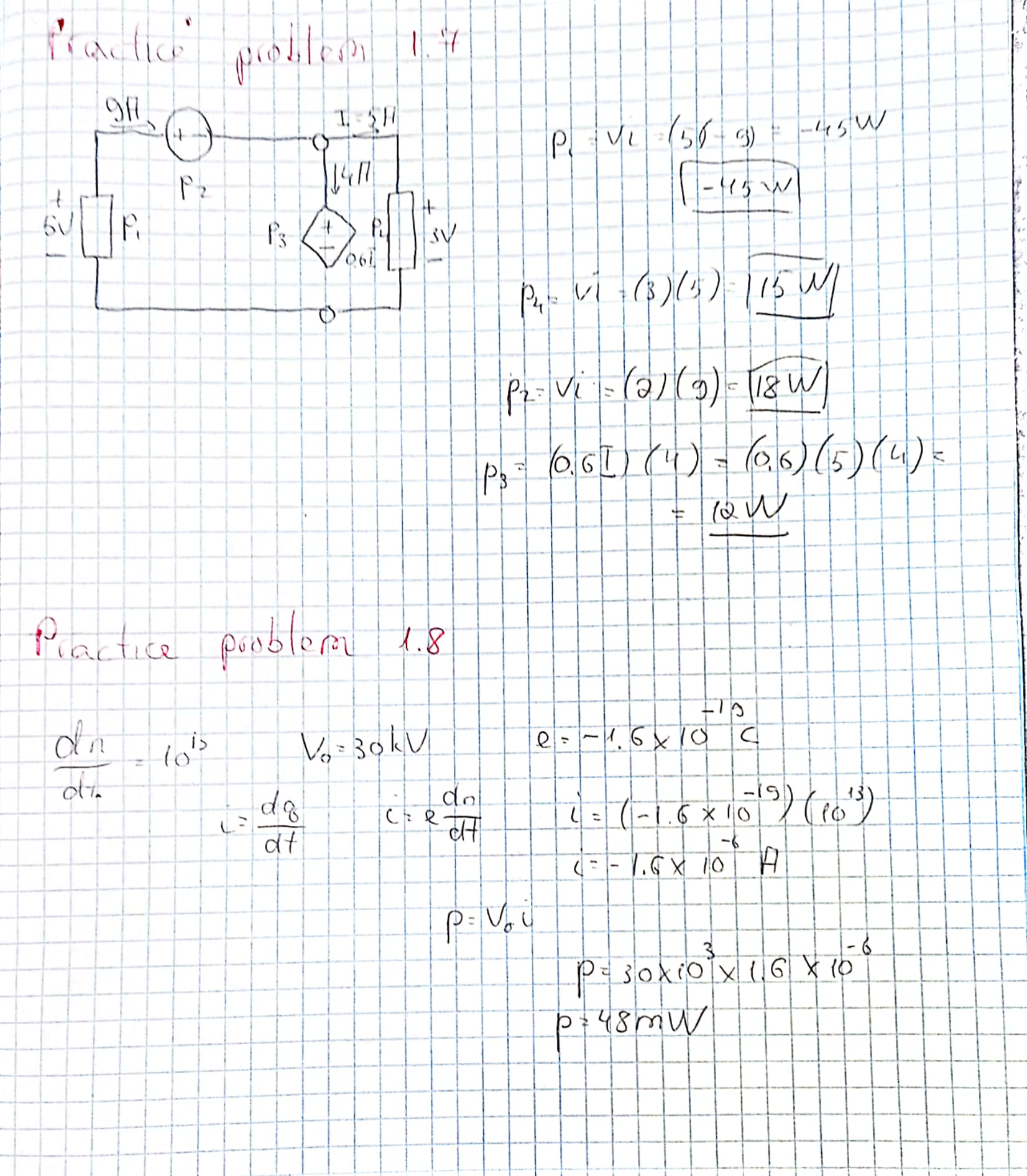
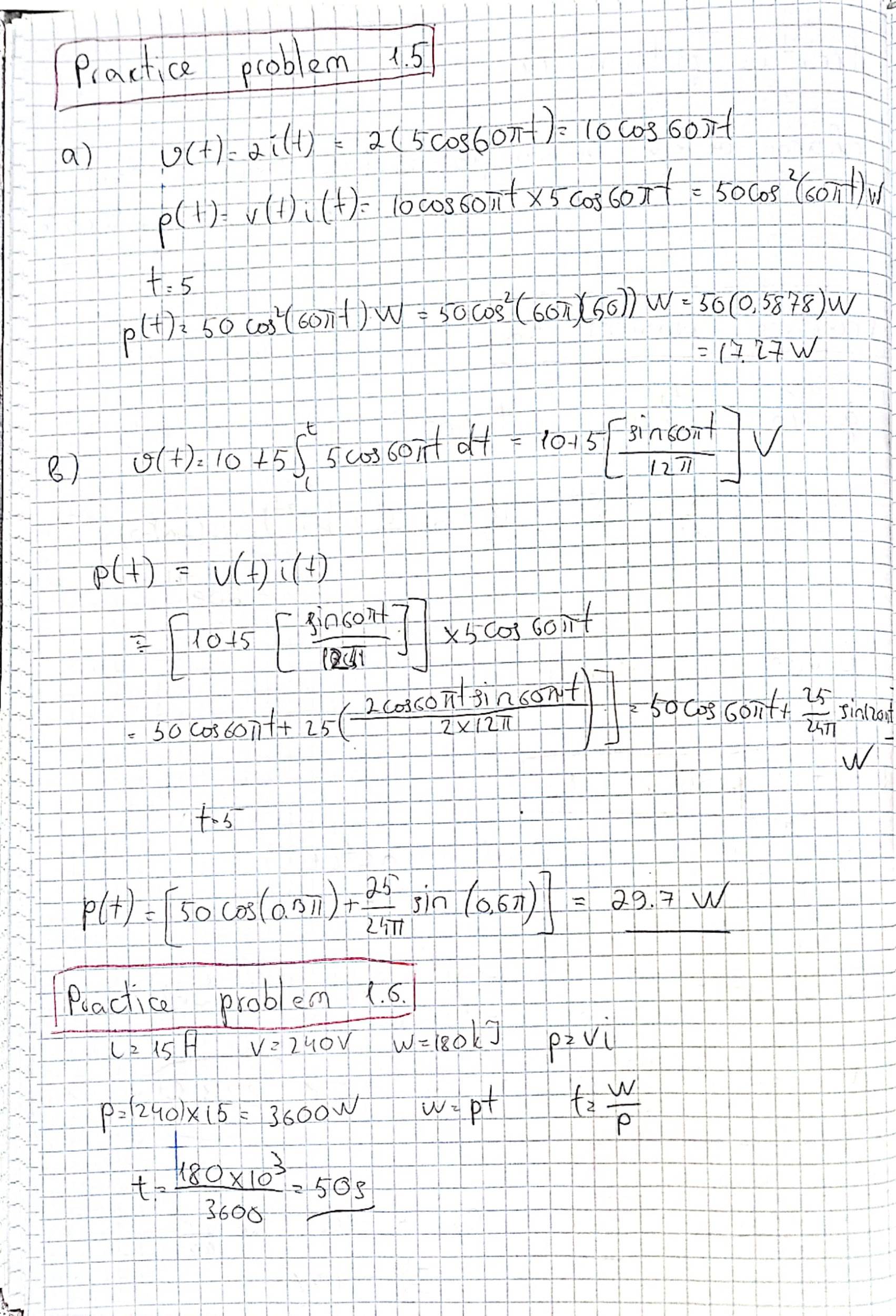
**Summarization for sections from 1.5 to 1.8**

Power is the duration of consumption or energy absorption, measured in watts (W). We have to consider how much electricity an electrical unit can withstand for practical purposes.

We have the active sign convention and p vi while the voltage and the current directions. When the current enters via the positive terminal of an element and p vi, passive sign convention is satisfied.

If the current passes through the negative terminal, p vi. Energy is the ability to act in joules (J). The flow through the 8-strength is 0.25 A streaming through the 8-strength.

**Practice problem solutions for sections from 1.5 to 1.8**

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