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| **Title** | 14th Homework in the Electric Circuit Theory class by 201923250 |

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| **Author** | 201923250 | **Date** | 5.29.2021 |

**Summarization for chapters from 7.4 to 7.5**

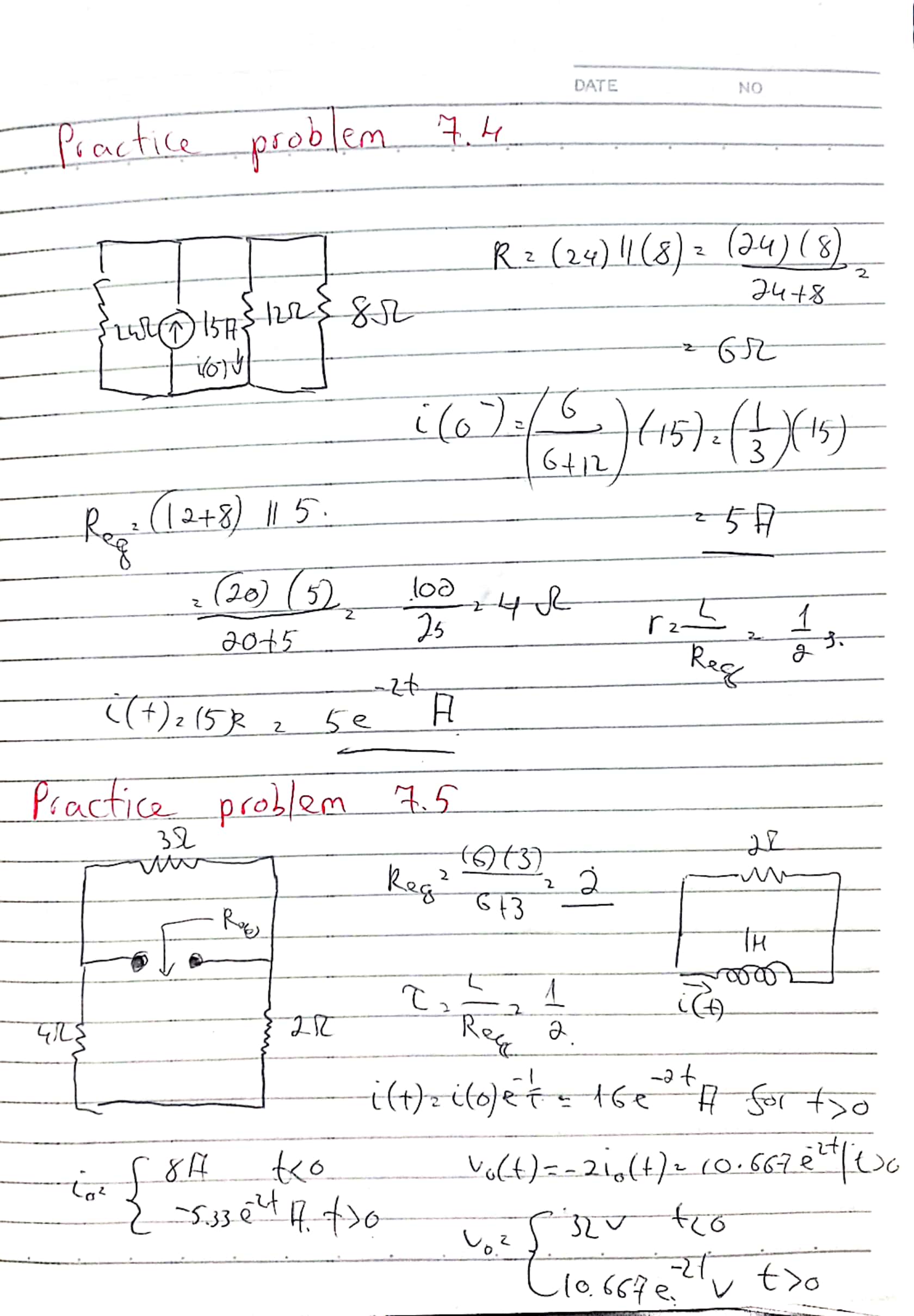
In circuit analysis, singularity functions are useful. The signals that originate in circuits with switching activities are a good approach. They are used.

This indicates that we get the value of the function at the place where the impulse occurs when a function is integrated with the impulse function. The impulse function known as sampling or screening is a very valuable characteristic.

For negative t values, the unit ramp function is 0 and has a unit slope for positive t values. If the DC source of an RC circuit is applied quickly, a step function may be modeled on the voltage or power supply, and the reaction is known as a step response.

A circuit's step reaction is its reaction when the arousal is a step function that may be a voltage or a current. The temporary answer is that of the circuit, which will perish with time.

**Practice Problem Solutions from chapters 7.4 to 7.5**

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