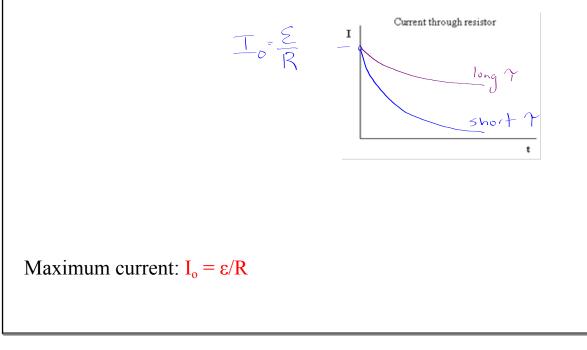
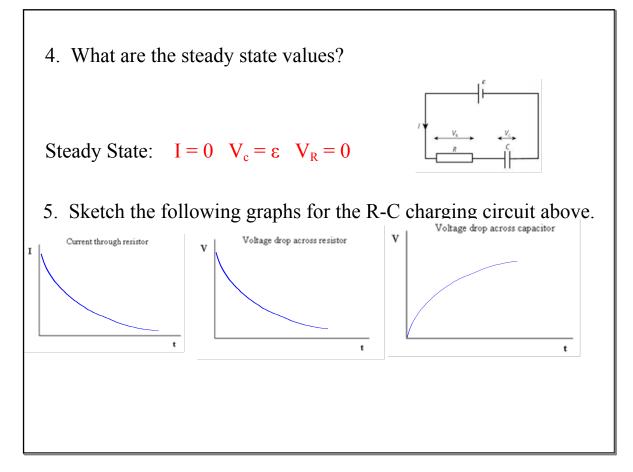
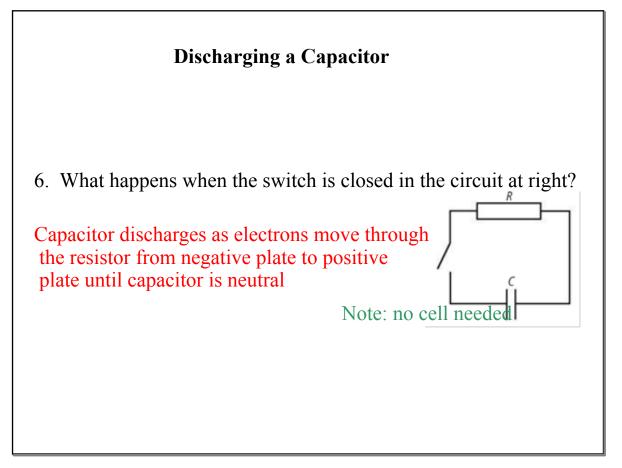


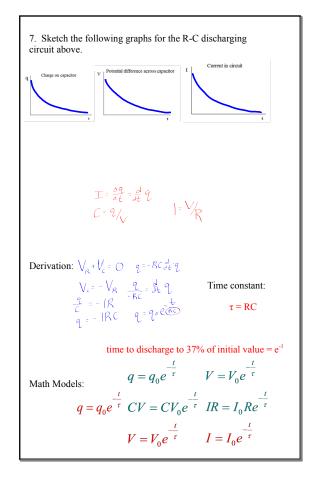
3. On the axes at right, sketch a graph of the charging current for a circuit with a large time constant and one with a small time constant. Label each.

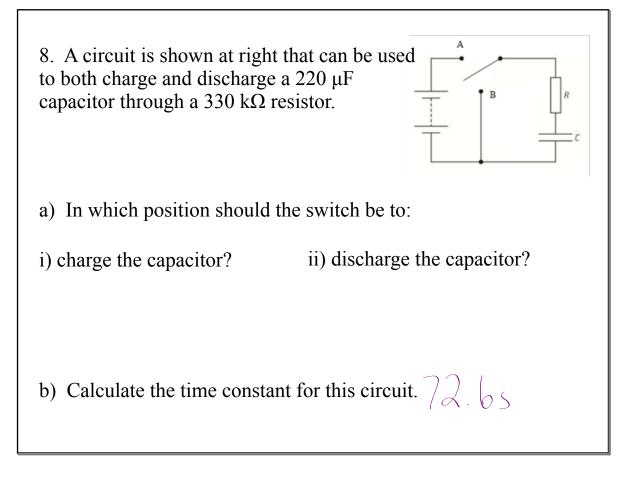


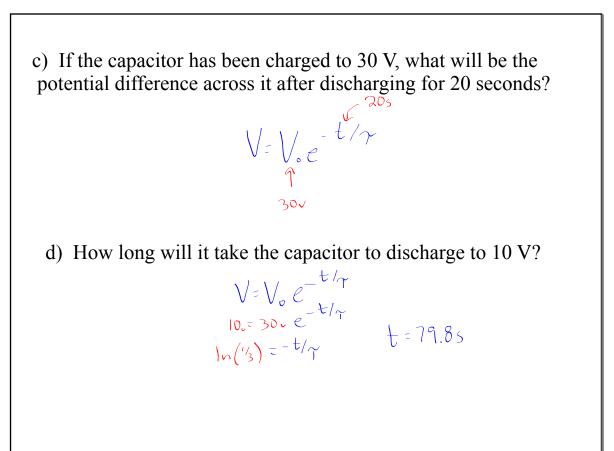


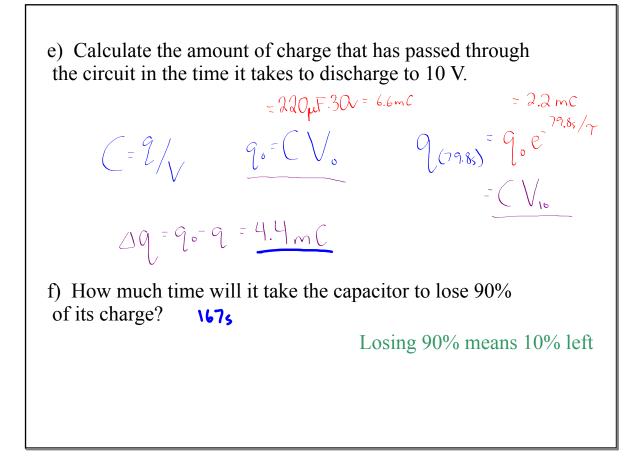












9. The discharge current of a 470 μ F capacitor through an unknown resistance falls from 87 mA to 12 mA in two minutes. Determine the unknown resistance.

