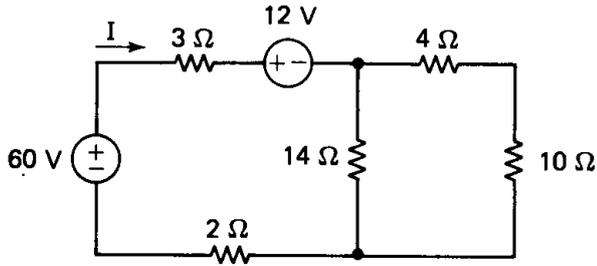
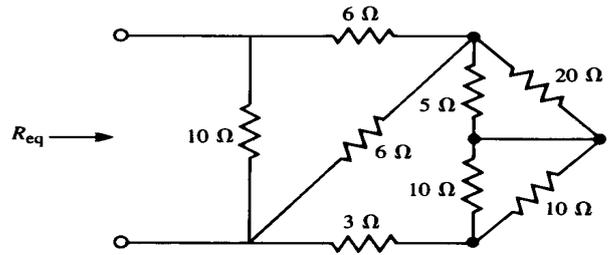


Home Work # 2

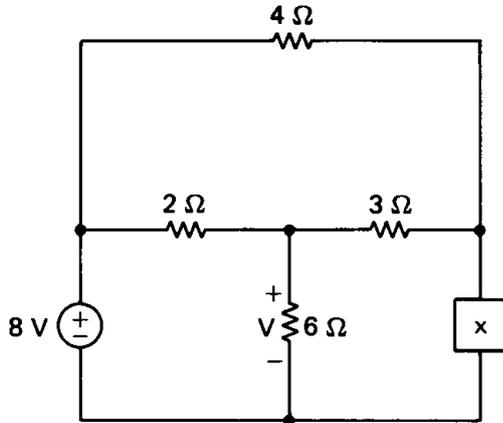
1. Find the **power** absorbed by the **14-Ω** resistor in the circuit shown below.



2. For the circuit shown, find the equivalent resistance R_{eq} .



3. In the circuit shown below, if the element **x** is a **short circuit**, find the **voltage V**.



4. If the element **X** in the circuit shown below is an **open circuit**, find the **power of the voltage source**.

