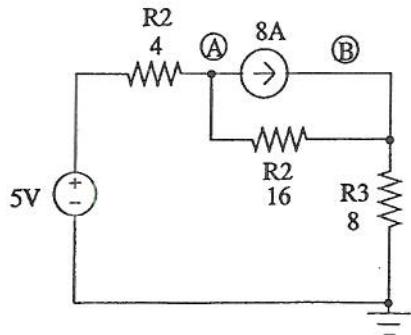


4. For the following circuit, using KCL, find:

1. V_a
2. V_b
3. Power dissipated by the voltage source
4. Power dissipated by the current source



$$V_a = -14V$$

$$V_b = 38V$$

$$P_{VS} = -23.75W \text{ diss.}$$

$$P_{IS} = -416W \text{ diss}$$