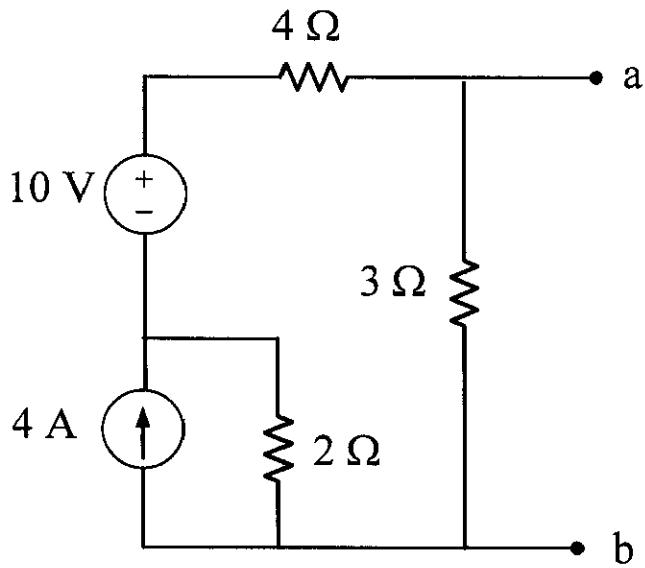


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Quiz 3

SER

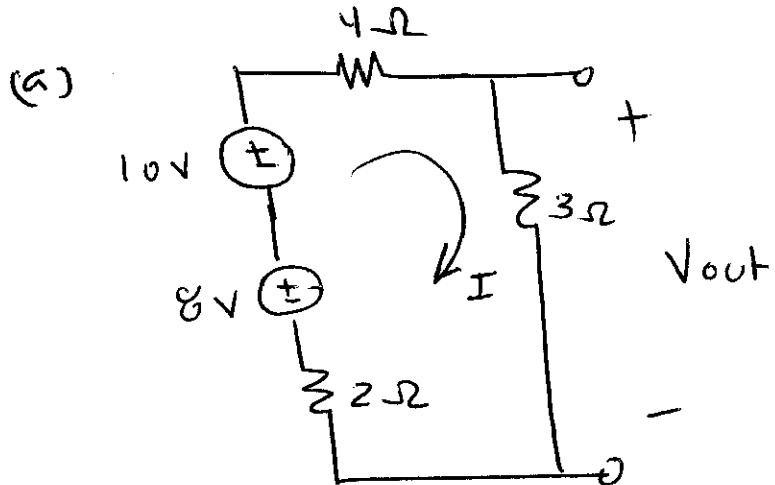
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NAME **KEY**



For the circuit shown above find the followings :

- The Thevenin Equivalent circuit between terminal a and b ?
- The maximum power to develop when a load is connected between a and b ?



$$\begin{aligned} \frac{kV_L}{-10 + 4I + 3I + 2I - 8 = 0} \\ \Rightarrow 9I = 18 \\ \Rightarrow I = 2A \\ V_{out} = 3I = 3(2) = 6V \end{aligned}$$

