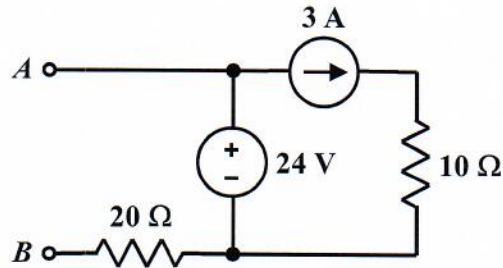
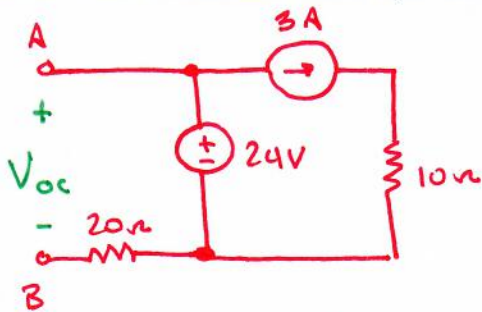


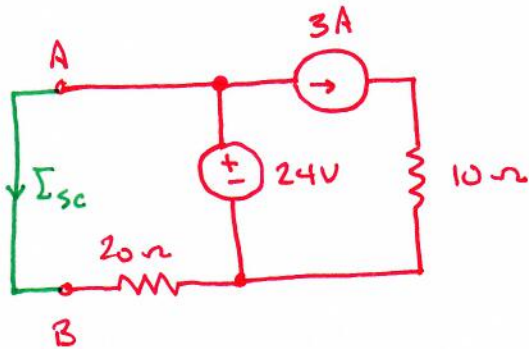
EE/EET 2240
Homework Problem 028



Determine and sketch the Norton equivalent circuit with respect to terminals *A* and *B*.



$$V_{oc} = 24V$$



$$I_{sc} = \frac{24V}{20\Omega} = 1.2A$$

$$I_N = I_{sc} = 1.2A$$

$$R_N = \frac{V_{oc}}{I_{sc}} = \frac{24V}{1.2A} = 20\Omega$$

