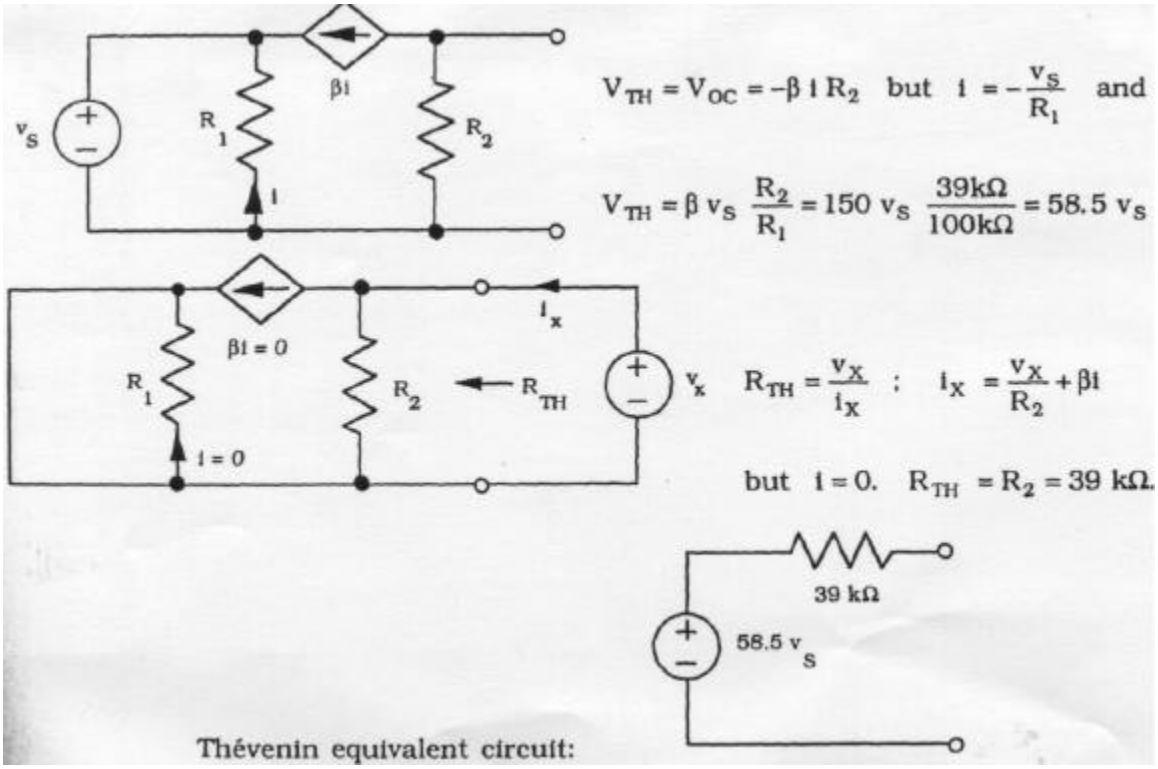
1.18

$$I_2 = 5\text{mA}\,\frac{(2.2\text{k}\Omega + 3.6\text{k}\Omega)}{(2.2\text{k}\Omega + 3.6\text{k}\Omega) + 4.7\text{k}\Omega} = 2.76\ \text{mA}$$

$$I_3 = 5\text{mA}\,\frac{4.7\text{k}\Omega}{5.8\text{k}\Omega + 4.7\text{k}\Omega} = 2.24\ \text{mA}$$

$$V_3 = 5\text{mA}\left(4.7\text{k}\Omega \| 5.8\text{k}\Omega\right)\frac{3.6\text{k}\Omega}{2.2\text{k}\Omega + 3.6\text{k}\Omega} = 8.06\text{V}$$

1.22



1.24