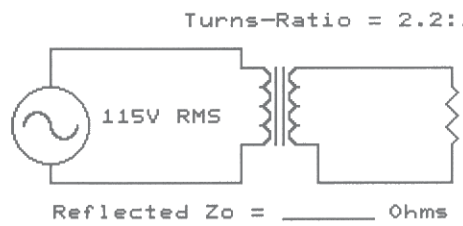
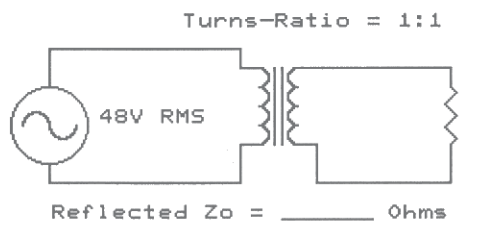


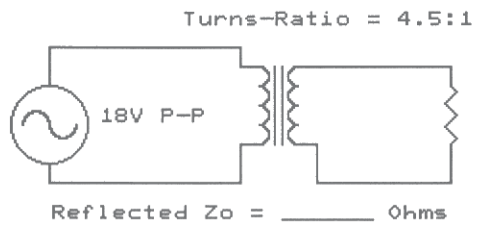
[Assume 100% efficiency]
 Voltage across $R_L = \underline{\hspace{2cm}}$ Volts
 $R_L = 3.2$ Ohms
 Current in the Primary = $\underline{\hspace{2cm}}$ amps



[Assume 100% efficiency]
 Voltage across $R_L = \underline{\hspace{2cm}}$ Volts
 $R_L = 4.8K$ Ohms
 Current in the Primary = $\underline{\hspace{2cm}}$ amps



[Assume 92% efficiency]
 Voltage across $R_L = \underline{\hspace{2cm}}$ Volts
 $R_L = 3.2$ Ohms
 Current in the Secondary = $\underline{\hspace{2cm}}$ amps
 Current in the Primary = $\underline{\hspace{2cm}}$ amps



[Assume 100% efficiency]
 Voltage across $R_L = \underline{\hspace{2cm}}$ Volts (RMS)
 $R_L = 3.2$ Ohms
 Current in the Primary = $\underline{\hspace{2cm}}$ amps (RMS)

