



- 2) Using the values for the π -attenuator circuit shown above, calculate the equivalent resistance that the source sees (the resistance seen to the right of R_s) for load values of $R_L = 0\Omega$, $R_L = 50\Omega$, and $R_L = \infty\Omega$. You may draw your circuits on the right and below to aid your computations.

For $R_L = 0\Omega$

$$R_{in, calculated} = \underline{\hspace{2cm}} \Omega$$

For $R_L = 50\Omega$

$$R_{in, calculated} = \underline{\hspace{2cm}} \Omega$$

For $R_L = \infty\Omega$

$$R_{in, calculated} = \underline{\hspace{2cm}} \Omega$$