Show your work for full credit!

1. Find the Thevenin equivalent resistance of the network below, assuming the 4k resistor is the load.

\[
R_{TH} = 1k \parallel 1k + 1k = \begin{cases} 
1.5k 
\end{cases}
\]

2. Find the Thevenin resistance of the network below, assuming the 1k resistor in the lower right-hand corner (at \( V_o \)) is the load.

\[
V_o = -10V \\
R_{TH} = \frac{V_o}{I_{sc}} = \frac{-10V}{-10mA} = 1k
\]