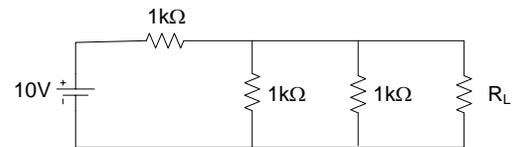


Circuit Analysis Review  
Take-home Quiz

Name: \_\_\_\_\_

1.  $R_1$  and  $R_2$  are in series.  $R_1$  is twice the resistance of  $R_2$ . The voltage across  $R_1$  is measured to be 10 V. What is the voltage across  $R_2$ ?

2. Determine the Thevenin equivalent of the circuit seen by the load in the figure below:



3. The rms amplitude of the AC source in the circuit below is 1V. Determine the peak amplitude (or magnitude) of the voltage  $v_o$ .

