

EE301 Thevenin Practice

1. Given the shown circuit in Figure 1:

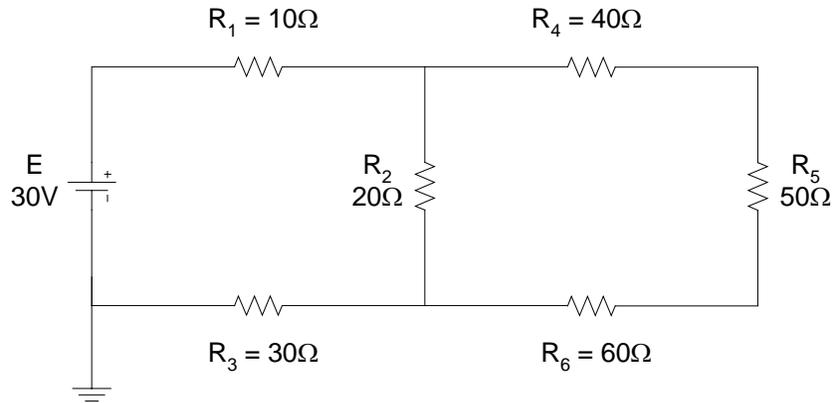


Figure 1

- Find and draw the Thevenin equivalent circuit if R_5 is the load.
- Find and draw the Thevenin equivalent circuit if R_2 is the load.
- Find and draw the Thevenin equivalent circuit if R_1 is the load.

2. Given the shown circuit in Figure 2:

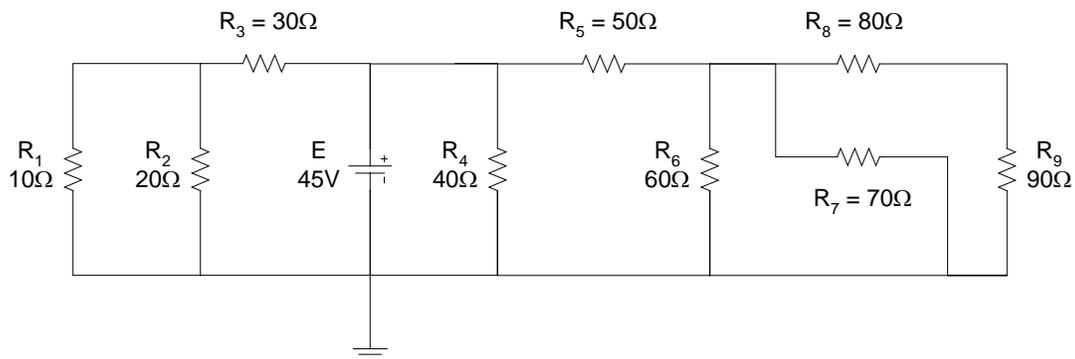


Figure 2

- Find and draw the Thevenin equivalent circuit if R_1 is the load.
- Find and draw the Thevenin equivalent circuit if R_4 is the load.
- Find and draw the Thevenin equivalent circuit if R_9 is the load.

3. Given the shown circuit in Figure 3:

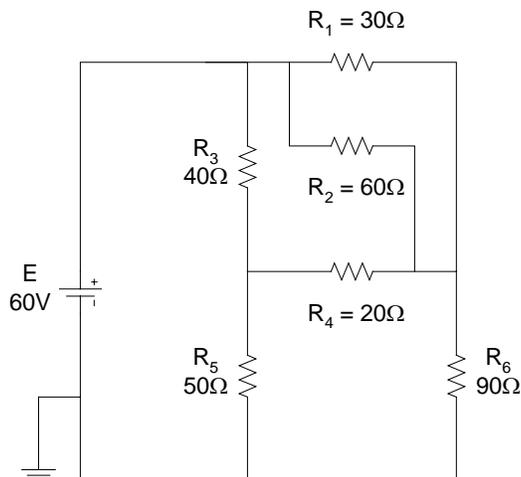


Figure 3

- Find and draw the Thevenin equivalent circuit if R_6 is the load.