

Homework #3

Show all of your work. Problems are from the text book *Engineering Circuit Analysis, seventh edition*, William H. Hayt, Jack E. Kimmerly, and Steven M. Durbin. If PSpice simulation is required, show your schematics and explain simulations.

1. 8.26 (8.2) (numbers in parentheses correspond to the problems in the sixth edition textbook)
2. 8.8 (8.3)
3. 8.25 (8.16)
4. 8.55 (8.41)
5. 8.61 (8.46), and verify your results using PSpice
6. 8.82 (8.63), and verify your results using PSpice