Instructions:  
- Solve each problem in a different piece of paper
- Staple all your pages together including this cover page
- Show all your work
- In your solutions indicate the name(s) of the student(s) you worked with for each problem if applicable

1. Solve Problem 5.7 in your textbook
2. Solve Problem 5.12 in your textbook
3. Solve Problem 5.14 in your textbook
4. Solve Problem 5.15 in your textbook
5. Solve Problem 5.16 in your textbook
6. Solve Problem 5.22 in your textbook
7. Solve Problem 5.23 in your textbook
8. Solve Problem 5.29 in your textbook
9. Solve Problem 5.31 in your textbook
10. Solve Problem 5.40 in your textbook
11. Solve Problem 5.46 in your textbook
12. Solve Problem 5.47 in your textbook
13. Solve Problem 5.48 in your textbook
14. Solve Problem 5.49 in your textbook
15. Solve Problem 5.54 in your textbook
16. Solve Problem 5.61 in your textbook
17. Solve Problem 5.68 in your textbook
18. Find the Thevenin and Norton equivalent circuits for the two terminal network shown below if the independent source is …
   a) a voltage source \( V_s \) with the + terminal at the top.
   b) a current source \( I_s \) pointing down.

19. Find the Thevenin and Norton equivalent circuits for the two terminal network shown below