Name:
UH-ID:
Lab: 266 ( 28   30 )
Date

## Instructions

- Print out this file and complete the problems (Print it double-sided to reduce printing costs). You must do all the problems!
- The section number and problem number are in parantheses.
- Use a blue or black pen or a pencil.
- Write your solutions in the spaces provided.
- You must show work in order receive credit for a problem.
- Write your final answer in the space provided.
- Remember that your homework must be complete, neatly written and stapled.
- Submit the completed homework to your Teaching Assistant in lab.

1. (Section 8.4, Problem 1)

2. (Section 8.4, Problem 2)

3. (Section 8.4, Problem 3)

4. (Section 8.4, Problem 4)

5. (Section 8.4, Problem 5)

6. (Section 8.4, Problem 8)

7. (Section 8.4, Problem 9)

8. (Section 8.4, Problem 12)

9. (Section 8.4, Problem 13)

10. (Section 8.4, Problem 16)

11. (Section 8.4, Problem 17)

12. (Section 8.4, Problem 19)

13. (Section 8.4, Problem 21)

14. (Section 8.4, Problem 24)

15. (Section 8.4, Problem 25)

16. (Section 8.4, Problem 27)

17. (Section 8.4, Problem 29)

18. (Section 8.4, Problem 40)

19. (Section 8.4, Problem 41)

20. (Section 8.5, Problem 1)

21. (Section 8.5, Problem 2)

22. (Section 8.5, Problem 3)

23. (Section 8.5, Problem 4)

24. (Section 8.5, Problem 5)

25. (Section 8.5, Problem 6)

26. (Section 8.5, Problem 7)

27. (Section 8.5, Problem 8)

28. (Section 8.5, Problem 9)

29. (Section 8.5, Problem 12)

30. (Section 8.5, Problem 13)

31. (Section 8.5, Problem 16)

32. (Section 8.5, Problem 17)

33. (Section 8.5, Problem 19)

34. (Section 8.5, Problem 21)

 $35. \ ({\rm Section} \ 8.5, \ {\rm Problem} \ 24)$ 

36. (Section 8.5, Problem 25)

37. (Section 8.5, Problem 27)

38. (Section 8.5, Problem 29)

39. (Section 8.5, Problem 32)

40. (Section 8.5, Problem 35)

41. (Section 8.5, Problem 36)

42. (Section 8.7, Problem 1)

43. (Section 8.7, Problem 2)

44. (Section 8.7, Problem 3)

45. (Section 8.7, Problem 4)

46. (Section 8.7, Problem 5)

47. (Section 8.7, Problem 6)

48. (Section 8.7, Problem 7)

49. (Section 8.7, Problem 8)

50. (Section 8.7, Problem 9)

51. (Section 8.7, Problem 10)

52. (Section 8.7, Problem 11)

53. (Section 8.7, Problem 12)

54. (Section 8.7, Problem 13)

55. (Section 8.7, Problem 14)

56. (Section 8.7, Problem 15)

57. (Section 8.7, Problem 16)

58. (Section 8.7, Problem 17)

59. (Section 8.7, Problem 18)

60. (Section 8.7, Problem 19)

61. (Section 8.7, Problem 20)