# Math 1431 <br> Homework 5 

PRINT your name and PeopleSoft ID number below.
Name: $\qquad$
ID: $\qquad$

## Instructions:

- Print out this file and complete the problems. You must do all the problems!
- Some of the problems are from EMCF exercises, and others are from the online textbook at http://www.casa.uh.edu. In the latter case, the section number and problem number are in parentheses.
- Use a blue or black pen or a pencil.
- Write your solutions neatly in the spaces provided.
- You must show work in order to receive credit for a problem.
- Write your final answer in the box provided.
- Remember that your homework must be complete, neatly written and stapled, or your quiz score from the previous Friday will automatically be a ZERO.
- Submit the completed homework to your Teaching
- Assistant in lab/workshop on the given due date.


## 1. (1 on EMCF13)


2. (2 on EMCF13)

3. (3 on EMCF13)


## 4. (4 on EMCF13)

## 5. (5 on EMCF13)

6. (6 on EMCF13)


## 7. (7 on EMCF13)

## 8. (8 on EMCF13)

## 9. (9 on EMCF13)


10. (10 on EMCF13)

11. (1 on EMCF12)
12. (2 on EMCF12)

13. (3 on EMCF12)

14. (4 on EMCF12)
15. (5 on EMCF12)

16. (6 on EMCF12)

17. (7 on EMCF12)
18. (8 on EMCF12)

20. (10 on EMCF12)

21. (Section 3.4: 2)

22. (Section 3.4: 8)

23. (Section 3.4: 10)

24. (Section 3.4: 14)

25. (Section 3.4: 46)

26. (Section 3.4: 52)
27. (Section 3.4: 54)
28. (Section 3.7: 12)

29. (Section 3.7: 14)

30. (Section 3.7: 18)
31. (Section 3.8: 2)

32. (Section 3.8: 4)

33. (Section 3.8: 7)

34. (Section 3.8: 8)

35. (Section 3.8: 16)

36. (Section 3.8: 19)
37. (Section 3.8: 21)

38. (Section 3.8: 22)

39. (Section 3.8: 26)
40. (Section 3.8: 29)

41. (Section 3.8: 30)
42. (Section 3.8: 36)


