

Math 255
Homework Set 3
Winter 2011
Due at the beginning of class, Tues, Feb. 1

The assignment consists of the following problems from the text:

- Section 13.5, Pages 865–867: #2, #6, #22, #30, #38, and #68.
- Section 13.6, Pages 873–874: #30, #34, #46, and #48 (for #48 find an equation for the plane).
- Section 13.7, Pages 878–879, #46, #50, #58, and #68.

Note: For 6th edition users, the following problems are different in the 6th edition:

- Section 13.5: #2 and #68
- Section 13.6 #48. Problem #48 in the UM edition is the same as problem #50 in the 6th edition.
- Section 13.7 does not exist in the 6th edition. All problems must be taken from the UM edition.

If you do not have the UM edition, you will have to copy these problems either from a friend or from the reserve copy of the UM edition in the library.