

Math 1241 - Spring 2008

Third Practice Midterm, March 2008

Instructor: Catalin Turc

You must show **all** your work to receive credit.

Important: No books, graphing calculators, or notes are allowed.

Cheating may result in failure of course (don't even think about it). Please read each question carefully, show all your work, and check afterwards that you have answered all questions correctly. Any crossed work will be disregarded (even if correct). Write **one** clear answer with a coherent derivation. Good luck!

All the problems below are from the text book.

[1] a) 10, page 255

b) 14, page 255

c) 21, page 255 d) 24, page 255. e) 34, page 256

[2] 68, page 257

[3] 71, page 257

[4] 16, page 267