

# MATH1061/7861: Chapter 3 Practice Questions and Assignment 3

## Chapter 3 (Sections 3.1–3.4) Practice Questions

The solutions to all the Practice Questions are in the back of the textbook, so remember to check your solutions.

### Section 3.1

Complete the following questions from pages 139–141 of the textbook.  
2, 4, 7, 11, 17, 20, 22, 29, 34, 35, 36, 39, 43.

### Section 3.2

Complete the following questions from pages 146–147 of the textbook.  
1, 3, 4, 11, 30, 34.

### Section 3.3

Complete the following questions from pages 154–156 of the textbook.  
1, 4, 12, 15, 29.

### Section 3.4

Complete the following questions from pages 163–164 of the textbook.  
1, 3, 5, 7, 13, 28, 39.

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## Assignment 3

Due by 5 pm Thursday 25th August, 2005. Please place your assignment in the box marked MATH1061/7861 on level four of Building 67 (Maths Building). Please ensure that you attach a cover sheet to your assignment. You will find copies of the cover sheet at the back of this booklet.

Section 3.1, pages 139–141: Questions 9, 27, 53

Section 3.2, pages 146–147: Question 27, (31, this is an extension question for those who dare)

Section 3.3, pages 154–156: Questions 2, 5, 9, 13, 25, 39c

Section 3.4, pages 163–164: Questions 29