

# MATH1061/7861: Practice Questions and Assignment 1

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## Section 1.1

Complete the following questions from pages 15–17 of the textbook. Then check your answers using the solutions at the back of the textbook.

5a, 6, 8a, 10ac, 14, 16, 18, 19, 21, 23, 25, 29, 31, 35, 37, 41, 42, 45, 47, 52a.

## Section 1.2

Complete the following questions from pages 27–29 of the textbook. Then check your answers using the solutions at the back of the textbook.

1, 3, 5, 7, 9, 19, 20adf, 38, 40.

## Section 1.3

Complete the following questions from pages 41–43 of the textbook. Then check your answers using the solutions at the back of the textbook.

6, 8, 22, (for the remaining questions, just determine validity) 24, 25, 36, 37.

## Section 1.4

Complete the following questions from pages 55–57 of the textbook. Then check your answers using the solutions at the back of the textbook.

1, 3, 5, 7, 9, 11, 13, 16, 18, 22, 24.

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## Assignment 1

Due by 5 pm Thursday 4th 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 1.1, pages 15–17: Questions 26, 35, 43

Section 1.2, pages 27–28: Questions 10, 20e, 21bc

Section 1.3, pages 42: Question 32