

MATH 4C Fall 2011
Precalculus for Science and Engineering

Updated 11/29/11

Note: These homework assignments are subject to revision during the term. Please check this page regularly for updates.

Homework 1

The following exercises are due **Friday, September 30**:

Section 0.3: 4, 14, 16, 26, 30, 38, 40, 44, 45, 53

Section 1.1: 18, 26, 28, 30, 38, 40, 48, 50, 54, 58, 60, 64, 68

Section 1.2: 2, 12, 14, 16, 20, 22, 26, 30, 32, 47

Section 1.3: 2, 6, 10, 12, 14, 30, 42, 52, 60

Homework 2

The following exercises are due **Friday, October 7**:

Section 1.4: 4, 6, 10, 12, 16, 18, 28, 30, 32, 34, 40, 42, 45, 50

Section 1.5: 2, 8, 10, 12, 16, 18, 20, 26, 28, 31, 34, 36, 38

Section 1.6: 2, 4, 6, 8, 10, 12, 14, 20, 22, 24, 26, 28, 37

Section 2.1: 4, 6, 10, 12, 28, 30, 32, 34, 36, 38, 42, 43, 46, 50

Homework 3

The following exercises are due **Friday, October 14**:

Section 2.2: 4, 6, 8, 12, 16, 18, 22, 28, 30, 32, 34, 36, 38, 39, 40, 51

Section 2.3: 4, 6, 10, 14, 18, 20, 22, 32, 40, 42, 50, 58, 62

Section 2.4: 4, 6, 14, 18, 22, 26, 28, 35, 44

Homework 4

The following exercises are due **Friday, October 21**:

Section 2.5: 4, 8, 18, 24, 26, 28, 30, 34, 36, 38, 40

Section 2.6: 2, 4, 6, 10, 20, 22, 26, 30, 32, 36, 41, 56

Section 2.7: 2, 4, 6, 8

Homework 5

The following exercises are due **Friday, October 28**:

Section 3.1: 6, 8, 20, 30, 32, 38, 44, 50, 59, 60, 69

Section 3.2: 2, 16, 18, 22, 26, 30, 40, 42, 52, 54, 56, 58, 60

Section 3.3: 2, 4, 6, 8, 16, 20, 26, 30, 34, 38, 57

Homework 6

The following exercises are due **Friday, November 4:**

Section 3.4: 6, 8, 10, 12, 16, 20, 24, 28, 32

Section 3.5: 4, 6, 8, 12, 14, 20, 31, 34

Section 4.3: 2, 4, 6, 8, 14, 16, 18, 20, 22, 28, 34, 36, 44, 46

Section 4.5: 2, 4, 6, 12, 36

Homework 7

The following exercises are due **Monday, November 14:**

Section 5.1: 4, 8, 6, 10, 16, 18, 20, 22, 24, 26, 32

Section 5.2: 4, 8, 10, 16, 18, 24, 26, 30, 32, 34, 35, 38

Section 5.3: 2, 4, 6, 8, 10, 12, 18, 22, 24, 28, 30, 36, 37, 40

Section 5.4: 2, 6, 8, 10, 16, 20, 24, 28, 34 (leave answer in exact form, no calculator), 37, 38, 44

Section 5.5: 6, 10, 16, 34, 40, 50, 58, 64, 78, 80 (leave answer in exact form, no calculator)

Homework 8

The following exercises are due **Friday, November 18:**

Section 5.6: 6, 8, 10, 16, 18, 28, 32, 67, 70, 71, 76

Section 5.7: 10, 12, 14, 18, 20, 23, 25

Section 5.8: 16, 18, 20, 22

Homework 9

The following exercises are due **Monday, November 28:**

Section 6.4: 2, 4, 6, 12, 14, 20, 28, 34, 37, 42

Section 6.3: 6, 10, 64, 66, 68, 72, 75, 83, 96, 97, 98, 99, 100, 101, 102

Section 6.5: 24, 38, 40, 42, 44, 48, 50, 52, 54, 56, 66, 87, 88

Homework 10

The following exercises are due **Friday, December 2:**

Section 6.6: 2, 6, 8, 12, 14, 16, 18, 33, 34

Section 7.1: 2, 4, 6, 8, 10, 12, 18, 26, 30, 38, 40, 46, 49

Section 7.2: 2, 4, 8, 10, 12, 16, 20, 28, 30, 32, 34, 39

Section 7.3: 2, 4, 16, 18