

# Suggested Homework

## 1113 Precalculus Short Summer Semester 2008

### Chapter 1

- 1.1:** 18,20,47,52,74  
**1.2:** 3,14,15,17,21,22,23,24  
**1.3:** 1,2,16,55,69,79,89,96,101,102,103,104,113,121,122,123,124  
**1.4:** 3,4,6,9,14,15,23,24,31,33,37,51,60,62,70,81,83,91,103  
**1.5:** 1,4,13,14,15,17,23,24,33,35,38,63,65,71,72,74,76,97,98,99,101  
**1.6:** Know the graphs of these basic functions.  
**1.7:** 2,3,6,9,12,13,14,16,25,34,36,39,43,47,49,69,72,73  
**1.8:** 1,9,23,31,33,35,41,47,49,51,63,65,67,69,70  
**1.9:** 1,5,7,8,9,10,11,12,15,17,19,23,29,30,31,32,45,55,59,61,63,80,81,85,86  
**1.10:** 29,31,33,35,37,39,41,43,44,63,65,70,75,76

### Chapter 2

- 2.1:** 1,3,5,7,12,23,25,43,49,55,65,73,75,76,81,89,93  
**2.2:** 3,5,7,9,17,20,33,41,49,51,55,59,63,90,99,100,101  
**2.3:** 7,13,17,19,21,49,57,75,76,77  
**2.4:** 5,13,17,22,27,31,35,37,38,49,51,55,67,75,80,86,87,88,89  
**2.5:** 19,21,39,61,71  
**2.6:** 5,7,9,11,17,19,21,25,61,75,77,81  
**2.7:** 3,9,12,13,19,27,37,45,69,71

### Chapter 3

- 3.1:** 7,8,9,10,45,47,49,51,53,59,61  
**3.2:** 1,3,5,9,11,13,15,17,18,27,30,39,41,43,45,53,90,91,92  
**3.3:** 1,9,17,19,21,22,25,28,29,35,38,49,63,73,87,88,89,90,91,92  
**3.4:** 11,13,17,19,49,55,61,79,83,91,119,120,121,122  
**3.5:** 15,17,23,39,41,42,49

## Chapter 4

**4.1:** 7,9,11,47,49,51,53,87,89,101,103,106,109

**4.2:** 29,31,35,37,39,59,60,62

**4.3:** 5,11,33,37,40,63,69

**4.4:** 25,27,89,92,93

**4.5:** 7,11,13,15,17,19,21,27,29,31,33,49,53,80

**4.6:** 1,2,3,4,5,6,23,27,41,45,49,50,75,81,82

**4.7:** 1,3,5,7,9,11,13,15,37,39,41,43,45,47,49,51,59,61,65,97,98,99,100

**4.8:** 15,21,38,43,49

## Chapter 5

**5.1:** 33,41,45,53,57,59,61,65,67,77,79,81,91,93,101,103,104,105,106

**5.3:** 7,11,13,17,23,35,37,67,79

**5.4:** 3,5,23,27,37,43,77,78,79,80

**5.5:** 1,2,3,4,5,6,7,8,9,13,91,93,119,123,124

## Chapter 6

**6.1:** 5,29,35,37

**6.2:** 5,23,31,35,39,43,46

**6.5:** 13,19,25,29,35,46,67,69,75,89,95

## Chapter 7

**7.1:** 9,17,25,63,67

**7.2:** 2,6,8,20

**7.3:** 5,11,12,20

**7.4:** 1,2,3,4,5,7,13,16,23,39,43,59

**7.5:** 1,3,5,11,12,31,35,57,58,60,71,79,80,84

## Chapter 9

**9.4:** 5,9,11

## Chapter 10

**10.2:** 1,2,3,4,5,6,7,8,9,10,17,23,61,69,70

**10.3:** 1,2,3,4,5,6,11,15,23

**10.4:** 1,2,3,4,7,9,15

**10.7:** 1,2,3,11,17,21,23,33,35,37,49,50,51,53,55