Suggested Problems for Math116 from the Textbook

March 17, 2011

1 Section 1.4

3, 9, 10-j, l12, 13, 14, 20

2 Section 1.5

9, 10, 14, 15, 16, 20, 23, 24, 25, 26

3 Section 2.3

16, 17, 18, 20, 21, 22, 23, 27, 29

4 Section 2.4

 $2\text{-a},\ 3\text{-c,j},\ 4\text{-a},\ 5,\ 7,\ 9,\ 10,\ 11,\ 13,\ 14,\ 15,\ 16,\ 17,\ 19,\ 20,\ 26,\ 27,$

5 Section 2.5

5, 6, 16, 19, 20, 21, 22-a, 25, 26, 27, 28, 30, 42, 44

6 Section 2.6

5-a, 6-e, 8-c, 9, 10-c, 16, 18

7 Section 3.1

1, 2, 4, 5, 6, 7, 11, 15, 17, 23, 28, 31, 33, 39, 45, 47, 52

8 Section 3.2

 $2-b,c,\ 3,\ 5-a,\ 6-a,\ 10,\ 11,\ 13-a,\ 14-b,\ 17,\ 21,\ 23,\ 24,\ 28,\ 30,\ 35$

9 Section 3.3

7, 8, 12, 14, 15, 18, 23, 24, 29

10 Section 3.4

1, 3, 6, 10, 11, 16, 17, 18, 20, 26, 28

11 Section 3.5

1-d, 3, 9, 13

12 Section 4.1

1-a,e,h, 2-a,b,f, 3, 4, 5, 6, 7, 8, 13, 14

13 Section 4.4

 $5,\,6,\,7,\,8,\,15,\,25,\,26,\,27,\,30,\,32,\,35$

14 Section 4.5

2, 4, 10, 15, 16

15 Section 5.1

1-a,b, 2-b,c, 5, 7-a,e,f, 8-c,d, 9, 10, 12, 16, 19, 21, 22, 24, 29, 31, 32, 33

16 Section 5.2

1-a,b, 2, 3, 5, 6, 8, 9, 10, 11, 12, 15-a, 18, 19

17 Section 6.1

 $1,\ 3,\ 5,\ 6,\ 7,\ 8,\ 9,\ 15,\ 16,\ 17,\ 18,\ 21$

18 Section 6.2

1, 2, 3, 4, 5, 6, 8, 10, 12, 18, 19

19 Section 7.1

 $15,\,16,\,17,\,18,\,19,\,20$

20 Section 7.2

1, 4, 7, 11, 12, 13-b, 14-d, 16, 17, 18, 19, 20, 24, 25, 26, 27, 28, 29, 32

21 Section 8.1

3-e, 5, 7, 8, 9, 15

22 Section 8.2

2, 3, 6, 8, 10, 14, 15, 16, 21

23 Section 8.3

1, 2, 3, 5, 6, 7, 11

24 Section 8.4

1-f,g, 2-c,d, 5, 6, 9, 12, 16