# Suggested Problems for Math116 from the Textbook 

March 17, 2011

## $1 \quad$ Section 1.4

$3,9,10-\mathrm{j}, \mathrm{l} 12,13,14,20$

## 2 Section 1.5

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

## $3 \quad$ Section 2.3

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

## $4 \quad$ Section 2.4

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

## 5 Section 2.5

$5,6,16,19,20,21,22-\mathrm{a}, 25,26,27,28,30,42,44$
$6 \quad$ Section 2.6
5-a, 6-e, 8-c, 9, 10-c, 16, 18

## $7 \quad$ 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

## $9 \quad$ Section 3.3

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

## $10 \quad$ 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, $2,3,5,6,8,9,10,11,12,15-\mathrm{a}, 18,19$
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
$1,4,7,11,12,13-\mathrm{b}, 14-\mathrm{d}, 16,17,18,19,20,24,25,26,27,28,29,32$
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
$1-\mathrm{f}, \mathrm{g}, 2-\mathrm{c}, \mathrm{d}, 5,6,9,12,16$

