

MATH 16A ASSIGNMENTS, FALL 2006

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1. READING ASSIGNMENTS

Book sections listed below should be read before the date listed. If you want, you may skip the “technology” subsections about using graphing calculators.

Mon Aug 28: Introduction, 0.1, 0.2, 0.3

Wed Aug 30: 0.4, 0.5

Fri Sept 1: 0.6

Wed Sept 6: 1.1

Fri Sept 8: 1.2

Mon Sept 11: 1.3

Wed Sept 13: 1.4

Fri Sept 15: 1.5

Mon Sept 18: 1.6

Wed Sept 20: 1.7, 1.8

Mon Sept 25: Midterm 1

Wed Sept 27: 2.1

Fri Sept 29: 2.2

Mon Oct 2: 2.3

Wed Oct 4: 2.4

Fri Oct 6: 2.5

Mon Oct 9: 2.6

Wed Oct 11: 2.7

Fri Oct 13: 3.1, 3.2

Mon Oct 16: 3.3

Wed Oct 18: 4.1

Fri Oct 20: 4.2

Mon Oct 23: 4.3, 4.4

Wed Oct 25: 4.5

Fri Oct 27: 4.6

Mon Oct 30: review

Wed Nov 1: Midterm 2

Fri Nov 3: 5.1

Mon Nov 6: 5.2

Wed Nov 8: 5.3

Fri Nov 10: Holiday
Mon Nov 13: 5.4
Wed Nov 15:
Fri Nov 17: 6.1
Mon Nov 20: 6.2
Wed Nov 22: 6.3
Wed Nov 29: 6.4
Fri Dec 1: 6.5

2. HOMEWORK ASSIGNMENTS

These are due at the beginning of section on the Thursday listed. On each assignment, write

- your name,
- your student ID number,
- your TA's last name, and
- your section time.

HW#1, due Sept 7:

section 0.1, p.14: 28, 32, 42, 58
section 0.2, p.24: 16, 20, 30
section 0.3, p.29: 24, 28, 34
section 0.4, p.37: 24, 28, 36, 40
section 0.5, p.43: 66, 74, 76, 94, 96 (in problems 74 and 96, assume that $x, y, a, b > 0$)
section 0.6, p.52: 18, 20, 26, 36, 50

HW#2, due Sept 14:

section 1.1, p.68: 25, 42, 46, 52, 58, 64, 66
section 1.2, p.75: 9 through 14, 18, 28, 36, 38
section 1.3, p.89: 14, 42, 56, 60, 72, 80, 84, 86, 88

HW#3, due Sept 21:

section 1.4, p.101: 2, 4, 6, 20, 26, 28, 36, 46, 58, 64, 70
section 1.5, p.108: 2, 10, 16, 24, 30, 32, 34 (note: some of these are yes/no questions; in this case you should give a reason in addition to the answer)
section 1.6, p.116: 14, 40, 44, 48, 54, 56

HW#4, due Sept 28:

section 1.7, p.124: 10, 18, 22, 36, 38, 40
section 1.8, p.133: 6, 14, 18, 16, 26, 32

HW#5, due Oct 5:

section 2.1, p.149: 6, 16, 28, 30, 40, 42
section 2.2, p.158: 4, 12, 32, 42, 44
section 2.3, p.171: 12, 22, 34, 36, 42, 44, 45, 46

HW#6, due Oct 12:

section 2.4, p.178: 8, 18, 20, 28, 32, 34, 36

section 2.5, p.188: 8, 12, 24, 28, 30
section 2.6, p.195: 2, 6, 9, 26, 28

HW#7, due Oct 19:

section 2.7, p.206: 12, 18, 20
section 3.1, p.221: 2, 18, 32, 48, 50, 65
section 3.2, p.229: 6, 12, 14, 18, 38, 42, 50, 56

HW#8, due Oct 26:

section 3.3, p.239: 22, 28, 34, 42, 44, 46
section 4.1, p.248: 14, 16, 34, 42
section 4.2, p.253: 18, 24, 30, 40, 46
section 4.3, p.258: 14, 28, 36, 45 (in #36, use the formula; use Figure 4 only to check your answer)

HW#9, due Nov 2:

section 4.4, p.264: 18, 32, 44, 46
section 4.5, p.269: 24, 26, 32, 36
section 4.6, p.273: 26, 50, 52, 54

HW#10, due Nov 9:

supplementary exercises, p.274: 28, 30, 34, 36, 66, 80, 92, 94
section 5.1, p.284: 2, 10, 12, 20, 24, 26, 31

HW#11, due Nov 16:

section 5.2, p.292: 4, 10, 22, 24, 25, 26
section 5.3, p.301: 2, 17, 20, 24
section 5.4, p.311: 2, 4, 6, 8, 10, 12

Nov 23 is Thanksgiving.

HW#12, due Nov 30:

section 6.1, p.324: 24, 36, 38, 44, 50, 52, 54, 56, 62
section 6.2, p.333: 14, 16, 20, 23, 26, 28
section 6.3, p.345: 2, 4, 18, 32, 36, 46, 50

HW#13, due Dec 7:

section 6.4, p.354: 2, 10, 18, 24, 29
section 6.5, p.363: 8, 10, 20, 26, 30, 36, 40, 42