



Friday, Nov. 8

Sec. 4.6 p. 295 (Omit part c.)  
17, 19, 22

Must do at least  
3 of the last 4  
problems

Handout Sec. 5.1 p. 276  
7, Identify the indicated parts and graph:  
14, 15, 20 (Scale both axes by 0.25), 22 (Scale both  
axes by 0.2)

**Math Matters Due**

Tuesday, Nov. 12

Handout Sec. 5.1 p. 276  
24

Must do 3  
problems

Handout Sec. 5.3 pp. 299-300  
3, 4, 43 (Scale both axes by 0.1)

Thursday, Nov. 14

Sec. 4.2 pp. 256-257  
Find relative (local) extrema only:  
44-47, 71, 77, 78, 81 (Hint: Consider the domain.)

Monday, Nov. 18

Interpreting Graphs Handout

Wednesday, Nov. 20

Absolute Extrema Handout

Friday, Nov. 22

Curve Sketching with CAS (Partner problems)

Tuesday, Nov. 26

Finish Curve Sketching with CAS

Tuesday, Dec. 3

Review Curve Sketching

**Journal Due**

Thursday, Dec. 5

*Curve Sketching Test*

Monday, Dec. 9

Semester Review

Friday, Dec. 13

**SEMESTER  
EXAM**

Wednesday, Dec. 11

Semester Review

Sec. 4.2 pp. 256-257

44. Rel. max.  $(-1, 7)$  Rel. min.  $(3, -185)$   
45. Rel. max.  $(0, 0)$  Rel. min.  $(2, -3\sqrt[3]{4})$   
46. Rel. max.  $(0, 0)$   
47. Rel. min.  $\left(\frac{1}{e^2}, \frac{-2}{e}\right)$   
71. Rel. max.  $(0, 0)$  Rel. min.  $(2, -4)$   
77. Rel. max.  $(0, 12)$  Rel. min.  $(1, 11)$   
78. Rel. max.  $\left(4, \frac{256}{e^4}\right)$  Rel. min.  $(0, 0)$   
81. Rel. min.  $(e^5, -e^{10})$

Sec. 4.6 p. 295

22.  $c = \sqrt{3}$