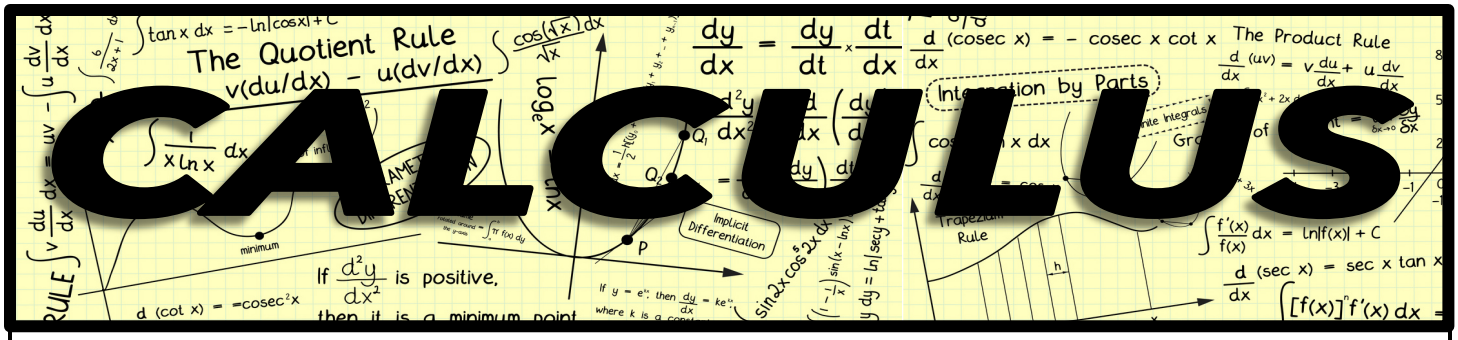


Friday, Sept. 3

Finding Limits from Graphs Handout
p. 111 1-6 p. 131 1-4

Sec. 2.2 pp. 65-68
11, 16, 28-31

Sec. 2.3 pp. 76-77
28, 29, 41, 42, 43, 45, 47, 51, 52

Wednesday, Sept. 8

Sec. 2.4 pp. 85-87
9, 11, 19, 21, 22b, 23a, 25, 27

Limits at Infinity Handout
1-4, 15, 19, 20, 23, 26, 27 & problems at right

a) $\lim_{x\to-\infty}\dfrac{\sqrt{36x^6-3x^3+2}}{4-3x^3+2x^2}$ b) $\lim_{x\to-\infty}\left(5+2x^2-3x^3\right)$

c) $\lim_{x\to-\infty}\dfrac{\sqrt[4]{2-x^2+16x^4}}{1-8x}$ d) $\lim_{x\to\infty}\left(6x^2-5x^5+2\right)$

Friday, Sept. 10

Introduction to Limits of Special Functions

Limit Worksheet

NO HOMEWORK COUPONS

Tuesday, Sept. 14

Asymptotes Handout

Continuity Handout

Math Matters Due

Thursday, Sept. 16

Journal Due

Calculating limits with CAS

Brief look at epsilon-delta definition of limits

Review Limits

Tuesday, Sept. 21

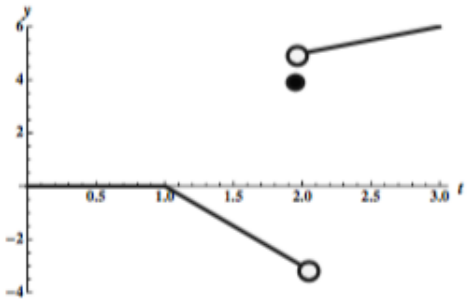
Limits Test

ANSWERS

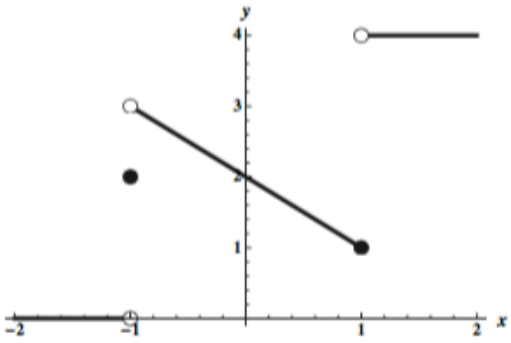
Sec. 2.2 pp. 65-68

16. Limit appears to be 2.

28. Many possible graphs



30. Many possible graphs



Sec. 2.3 pp. 76-77

28. -1

42. -5

52. $3a^2$