

Math 195Q
Spring 2006

Exam 2 Material and Review Exercises

Date: Thursday, March 16, In class
(Note change of date)



Material:

- **Sections:** 3.1, 3.2, 3.4, 3.5, and 4.1
Individual homework points total = 5
- **Group Projects:** Three Swimmers, Cigarette Ads, Life Expectancy, Photos of All Sizes
Group Work points total = 5
- Exam 2 point total = 90 points.
- No Calculators allowed during the Exam.
- You may bring all the colorful handouts.

Chapter 3

- **Concepts:** Coordinate system, graphing equations (linear and not linear), relations, domain, range, functions, vertical line test, function notation, slope of line, parallel and perpendicular lines, slope-intercept equation, point-slope equation.
- **Read:** Highlights: pages 202-207: 3.1, 3.2, 3.4, 3.5
- **Review Exercises:** pages 192-193: 1-24; pages 208-210: 1-38, 55-89; pages 212-213: 40-48, 50
- **Test:** page 211: 1-18, 22-26

Chapter 4

- **Concepts:** Two equations with two unknowns
- **Read:** Highlights: pages 263-268: 4.1
- **Review Exercises:** pages 247-248: 1-12, 19; pages 268-269: 1-6; pages 271: 25-38, 41-42, 46
- **Test:** page 270: 3-6, 9