Review all individual quiz questions, and all group quiz questions, whether they were used on your group quiz or not.

Also, make sure you know how to solve the following problems, and the reasoning behind your solutions.

4.1	11, 13
4.2	5, 7, 11
4.3	7, 11, 31, 53
4.4	1-4, 15, 33, 45, 57, 63
4.5	27, 51
3.10	5, 19, 27
4.8	11, 21

Chapter 4 Review
True-False   1-15, 18-20
Exercises   1, 3, 15, 21, 23, 45

The question for optimization will be one of your homework questions, or class or textbook examples, possibly with the numbers changed.

You should be able to do all questions except Newton's method without a calculator.

And don't forget the definitions and theorems:

Definition of absolute/global/relative/local maximum/minimum
Definition of critical number
Definition of increasing/decreasing (from lecture and chapter 1)
Definition of concave up/down (from lecture)
Definition of inflection point

Extreme Value Theorem
Rolle's Theorem
Mean Value Theorem