



## Chapter 11: Radical Expressions 2009-2010

### The first encounter

Be sure to copy down all problems and show all work to receive full credit.

Day	Section/ Page #'s	Assignment
0		Worksheet on finding and estimating square roots! (placing them on the number line)
1	11.1 pg. 581 Simplifying Radicals	WS
2	11.1 pg. 581 Simplifying Radicals	13 - 16, 28-31, 54, 55, 64, 79, 81
3	11.1 pg. 581 Simplifying Radicals	36 - 39, 44, 45, 48, 49, 51, 53, 57
4	11.4 pg. 603 Operations with Radicals	1 - 27 (odds), 39, 45, 53
5	11.4 pg. 603 Operations with Radicals	2 - 26 (even), 40, 73
6	Review pg. 712	1 - 12 <b>Objective Sheet</b> <b>STUDY FOR QUIZ!</b>
7	Quiz 10.3, 11.1, 11.4	<u>Make Math Easy</u> pg. 31-36

## Extra Credit

1.) A man wanted to get into his work building, but he had forgotten his code. However, he did remember five clues.

**These are what those clues were:**

The fifth number plus the third number equals fourteen.

The fourth number is one more than the second number.

The first number is one less than twice the second number.

The second number plus the third number equals ten.

The sum of all five numbers is 30.

What were the five numbers and in what order?

2.) Using exactly five 5's make it equal to 100. Any operation symbol can be inserted between the numbers.

$$5 \text{ \_\_\_\_\_\_ } 5 \text{ \_\_\_\_\_\_ } 5 \text{ \_\_\_\_\_\_ } 5 \text{ \_\_\_\_\_\_ } 5 = 100$$