

Notes for Week #8 (3/2)

1. Test #2 is this Friday, March 6th. The test will cover sections 1.5, 1.6, 2.1, and 2.2. Bring the Workbook to class on Wednesday for our in-class review session. Don't forget your graphing calculator!
2. If you are unable to attend class the day of a test, you need to contact me immediately to make arrangements to make it up. Do not wait for the next class period! It should be made up by then.
3. Monday, March 9th, is the last day to withdraw from a class with a "W".

Day	Practice Problems	Problems To Turn In
Monday	1. Worksheet - Applications of Quadratic Functions	1. Worksheet - Applications of Quadratic Functions #3, 4
Wednesday	2. Finish Workbook Problems 3. Complete Studying for Test #2	2. Complete Review Worksheet for Test #2
Friday	4. None	3. Three "review problems" below.

Review Problems:

1. The width of a rectangle is 50% of its length. Express the perimeter of the rectangle as function of the width.
2. For the following two problems, use the partial table of values shown below.

x	-3	-2	-1	1	2	3
f(x)	6		-5		0	

- a. Complete the table above so that $f(x)$ is an odd function.
 - b. Complete the table above so that $f(x)$ is an even function.
3. The basic function $y = 1/x$ is shifted to the left 2 units, vertically stretched by a factor of 4, and shifted down 5 units. Write the equation of this function.