

Homework: Test 2

Requirements: In order to receive credit on homework problems, you must

- Write down the original problem (unless it's a word problem...see requirements below)
- Work out the problem, clearly showing your work
- Check your answer in the back of the book. If your answer is incorrect then you have to go back to find and fix the error. DON'T ERASE your original work (unless the error is small and obvious). Rework the problem!
- **Word problems:** Any word problem you solve must have the following for full credit:
 - a. The variable(s) must be defined; for example, you must write "x = pounds of almonds, y = pounds of cashews" or something like that.
 - b. Some algebraic work with the variable(s) must be shown.
 - c. The final answer must be in words, with units. Units are things like "inches" or "pounds", etc.

Determine total number of correctly done problems and put that in the last column.

Homework is due on the day of each exam. Print out this assignment sheet, fill in the scores and staple it to the top of your homework packet. Tip: You can print for free in the Math Lab!

Date	Read this section:	Do these problems:	Problems done correctly/ Total
Thursday 2/11/10	Section 5.6: Long Division and Synthetic Division of Polynomials Read entire section	Polynomial review: pg 396: 27, 31, 33, 37, 39 5.6, page 376: 1, 11, 15, 23, 29, 37 – 53 odd	<input type="text"/> /19
	Section 5.7: Negative Exponents Read pages 379 - 384	5.7, page 388: 1 – 77 odd, 127, 129, 131, 133	<input type="text"/> /43
Tuesday 2/16/10	Section 10.2: Rational Exponents Read entire section	10.2, pg 678: 1 – 77 odd, 79 – 111 eoo, 113, 115	<input type="text"/> /50
	Section 10.7: Complex Numbers Read entire section	10.7, pg 725: 1 – 83 odd, 101, 103, 105	<input type="text"/> /45
Thursday 2/18/10	Factoring Review Review sections 6.1 – 6.4 as needed	Page 457: 1 – 41 odd, 49 – 81 odd	<input type="text"/> /38
	Section 6.6: Solving Quadratic Equations by Factoring	6.6, pg 450: 13, 19, 21, 23, 25, 29, 31, 33, 35, 37, 39, 47, 49, 51, 57, 59, 61, 63	<input type="text"/> /18
Tuesday 2/25/10	Section 11.1: The Square Root Property and Completing the Square	11.1, pg 747: 1 – 53 eoo, 55, 113, 115	<input type="text"/> /17
	Section 11.2: The Quadratic Formula	11.2, pg 762: 1, 5, 9, 13 – 29 odd, 31, 37, 39, 75	<input type="text"/> /16
Thursday 2/27/10	Section 11.4: Equations Quadratic in Form	11.4, pg 790: 1, 9, 11, 19, 21, 23, 25, 27, 29	<input type="text"/> /9
Tuesday 3/2/10	Review for Test 2 Note: The review problems are a required part of the homework.	See the <u>Review Sheet for Test 2</u> for the assigned problems.	<input type="text"/> /55
Thursday 3/4/10	Test 2 Bring your homework with this cover sheet attached. To receive credit, homework answers must be checked, corrected and scored.		