

## PsTL 0722 Summer 2008 Homework Problems

On regular notebook paper, write the solutions to the problems listed below and circle your answers. The page numbers are from your textbook. To receive credit, you *must show the algebraic steps* needed to arrive at your answers. *Be sure to check your answers in the back of the textbook.*

When you complete an assignment, arrange your papers in the proper order, cut out the appropriate personalized Homework Submission Form (handed out in class), and staple the form to the upper left corner of your papers.

*Homework is due on the dates indicated* on the Homework Submission Forms.

For each homework item you will earn 2 points for the computer printouts of your *Explain* concept scores and 3 points for the solutions to the homework problems, for a total of 5 possible points.

Item	Num	Page	Problems
Info	1	Handout	Fill out the course information sheet handed out in class.
1.1	2	Computer 73 74	Printout with your score on Concept 1: Number Line and Notation. 1-11 odd numbered problems only 1-15 odd numbered problems only, 19, 21, 23
1.2	3	Computer Computer 98 99	Printout with your score on Concept 1: GCF and LCM Printout with your score on Concept 2: Fractions 1, 3, 5, 7, 9, 13, 15, 17 1, 3, 5, 7, 9, 21-55 odd numbered problems only
1.3	4	Computer 119 120	Printout with your score on Concept 1: Operations on Numbers 1, 3, 5, 7, 9, 11 1-27 odd numbered problems only
2.1	5	Computer 137 138	Printout with your score on Concept 1: Simplifying Expressions 1, 3, 5, 7, 9 1-27 odd numbered problems only
2.2	6	Computer Computer 161 162	Printout with your score on Concept 1: Solving Equations I Printout with your score on Concept 2: Solving Equations II 1, 3, 5, 7, 9 1, 3, 5, 15-59 odd numbered problems only
2.3	7	Computer Computer 182	Printout with your score on Concept 1: Number and Age Printout with your score on Concept 2: Geometry 1, 3, 9, 15, 17, 23, 29, 31, 33, 41, 53
RE1	8	Handout	Find the yellow handout, <i>PsTL 0722 Reviews for Exams</i> , that was placed in your homework folder. Do the problems for <b>Topic 1 and Topic 2</b> only. These should be done on lined paper and handed in like your other homework problems.

Item	Num	Page	Problems
3.1	9	Computer Computer Computer 226 229	Printout with your score on Concept 1: Plotting Points Printout with your score on Concept 2: Rise and Run Printout with your score on Concept 3: The Distance Formula 1, 3, 5, 7, 25, 27, 29, 31 1, 5, 9, 17, 19, 23, 57, 59, 61, 63,67, 69, 79, 81, 83
4.1	10	Computer Computer Computer 260 262	Printout with your score on Concept 1: Graphing Lines I Printout with your score on Concept 2: Graphing Lines II Printout with your score on Concept 3: Slope of a Line 1, 3, 5, 7, 11, 13, 15, 17, 23, 25, 27, 31 1, 9, 13, 17, 23, 29, 31, 37, 41, 43, 47, 51, 57, 59, 61, 67, 69, 73, 77, 81
4.2	11	Computer Computer 281 283	Printout with your score on Concept 1: Finding the Equation I Printout with your score on Concept 2: Finding the Equation II 1, 3, 5, 13, 15, 17, 19, 23 1, 3, 5, 11, 13, 15, 17, 21, 23, 25, 29, 31, 33, 35, 39, 43, 45, 51, 53, 55
5.1	12	Computer Computer 322 325	Printout with your score on Concept 1: Solution by Graphing Printout with your score on Concept 2: Solution by Algebra 1, 3, 5, 13, 15, 17, 19, 21 1, 3, 5, 7, 9, 11, 13, 15, 29, 31, 33, 35, 37, 39, 43, 45, 47, 49, 51, 53
5.2	13	Computer 343 344	Printout with your score on Concept 1: Using Linear Systems 1, 5, 7, 11 1, 5, 7, 11, 13, 17, 19, 21, 25, 27
6.1	14	Computer 380 381	Printout with your score on Concept 1: Properties of Exponents 1, 3, 5, 7, 11 1-27 odd numbered problems only
6.2	15	Computer Computer 397 399	Printout with your score on Concept 1: Adding and Subtracting Polynomials Printout with your score on Concept 2: Multiplying and Dividing Polynomials 1, 3, 5, 7, 13, 17, 23 1, 3, 5, 9, 13-53 odd numbered problems only
6.3	16	Computer Computer 419 421	Printout with your score on Concept 1: Multiplying Binomials Printout with your score on Concept 2: Multiplying and Dividing 5, 13, 17 1, 3, 5, 7, 9, 19, 21, 23, 25, 27, 35, 37, 43, 49
RE2	17	Handout	Find the yellow handout, <i>PsTL 0722 Reviews for Exams</i> , that was placed in your homework folder. Do the problems for <b>Topics 3, 4, 5, and 6</b> only. These should be done on lined paper and handed in like your other homework problems.

Item	Num	Page	Problems
7.1	18	Computer Computer 439 440	Printout with your score on Concept 1: Greatest Common Factor Printout with your score on Concept 2: Grouping 3, 5, 7, 9, 13, 15, 17, 21 3-53 odd numbered problems only
7.2	19	Computer Computer 462 463	Printout with your score on Concept 1: Trinomials I Printout with your score on Concept 2: Trinomials II 1, 3, 5, 13, 15, 17, 19 1, 3, 9, 11, 15, 19, 23, 29, 35, 39, 45, 53, 57, 59, 61
7.3	20	Computer 478 479	Printout with your score on Concept 1: Recognizing Patterns 1, 3, 5, 7, 9, 11 1-27 odd numbered problems only
8.1	21	Computer Computer 499 500	Printout with your score on Concept 1: Multiplying and Dividing Rational Expr Printout with your score on Concept 2: Adding and Subtracting Rational Expr 1, 3, 5, 7, 13, 15, 17, 19 1, 3, 5, 7, 9, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 39, 41, 49, 51
8.2	22	Computer Computer Computer 531	Printout with your score on Concept 1: Negative Exponents Printout with your score on Concept 2: Mult & Divide Rational Expr. /w Bi. Printout with your score on Concept 3: Add & Subtract Rational Expr. /w Bi. 1, 5, 9, 13, 17, 21, 25, 27, 29, 33, 37, 41, 43, 45, 49, 51, 53, 63, 69, 71, 77, 79, 83
8.3	23	Computer 546 547	Printout with your score on Concept 1: Solving Equations 1, 3, 5, 7 1-25 odd numbered problems only
Eval	24	Computer	Complete the evaluation at <a href="http://www.eval.umn.edu">www.eval.umn.edu</a> (click on <b>Complete a Course Evaluation</b> ). Write "I did the evaluation" on a sheet of paper and turn that in.
RFin	25	Handout	Find the yellow handout, <b>PsTL 0722 Reviews for Exams</b> , that was placed in your homework folder. Do the problems for <b>Review for the Final Exam on Topics 1 - 8</b> only. These should be done on lined paper and handed in like your other homework problems on the day of the final.

**Final Course Grades:** The weights for the items in this course that count in your final grade are as follows:

**Checkpoints** count 10%

**Homework** counts 10%

**Midterm Exams** count 60%

**Final Exam** counts 20%

**Note that there are no opportunities for earning extra credit in this course.**