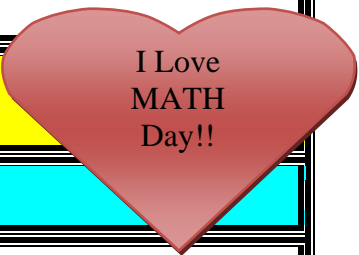


Math 11 -- Principles of Mathematics

February 2008

Count	Date	Subject and Homework
84	M, Feb 4	* Quadratics Introduction -- p. 94 #1, #2, #6 o.l. GC
83	T, Feb 5	* Translations (Graphing and Shifting Quadratics) -- p. 116 #5ab + handout
82	W, Feb 6	* Dilations (Fat and Skinny), all together -- p. 115 #(1, 4, 9, 12)all, #(14,15) o.l., 16a i, ii
81	T, Feb 7	* Completing the Square -- p. 124 #1acf, #(3, 4, 5, 7) o.l.
80	F, Feb 8	* Maximum and Minimum 1 -- p. 130 #(1-14) o.l.
79	M, Feb 11	* Maximum and Minimum 2 -- p. 130 #(1-14) even numbers
78	T, Feb 12	* Linear and Quadratic Inverses -- p. 136 #(1-5) o.l. -- p. 140 #(1,2) o.l
77	W, Feb 13	* Review
76	T, Feb 14	* Unit 1 Test -- Quadratic Functions
	F, Feb 15	* NO SCHOOL
75	M, Feb 18	* Polynomial Functions



I Love
MATH
Day!!

Count	Date	Subject and Homework
74	T, Feb 19	* Functions versus Equations -- p. 160 #(1, 2, 5) all -- p. 166 #(3, 4)all
73	W, Feb 20	* Solving Polynomial Equations by Factoring -- p. 173 #(13, 14)all, #16ac, #17ac, #18ac
72	T, Feb 21	* Solving Polynomial Equations 2 (TI83 - Calculator) -- p. 180, 181 #(1-5)o.l., #7a, #8a
71	F, Feb 22	* Reciprocal Functions -- p. 194, 195 #(1-3, 5-7)all, #9a
70	M, Feb 25	* Rational Functions 1 -- p. 200 #(1-6, 10) all
69	T, Feb 26	* Rational Functions 2 -- Worksheet
68	W, Feb 27	* Composite Functions -- p. 188 #(1-4)all -- p. 217 #(1-6, 9-11) all
67	T, Feb 28	* Review -- Worksheet
66	F, Feb 29	* Unit 2 Test - Polynomial Equations and Rational Functions
65	M, Mar 3	* The Quadratic Formula -- p. 231 #(1-4) odds, 5(b, d, f), 6, 9 odds, 12
64	T, Mar 4	* Discriminant - The Nature of Roots -- p. 244 #(1-8)all

Count	Date	Subject and Homework
63	W, Mar 5	* Remainder Theorem -- p. 254 #(1-8) all
62	T, Mar 6	* Factor Theorem -- p. 259 #(1-6, 9, 10)all
61	F, Mar 7	* Synthetic Division -- p. 260 #(12 - 15)all
60	M, Mar 10	* Polynomial Inequalities -- p. 264 #(1-4)ol, 7a(ii, iii), 9all -- TI83: #10acf, 12
59	T, Mar 11	* Review -- Worksheet
58	W, Mar 12	* Unit 3 Test -- Polynomial Equations
57	T, Mar 13	*Introduction and Review of Graphing
56	F, Mar 14	* 2D Systems(Linear-Linear by Substitution) -- p. 325 #1all, #2ace, #4all, #5o.l.
	March 15 - 30	* Spring Break, School Closure
55	M, Mar 31	* 2D Systems (Linear-Quadratic by Substitution)
54	T, Apr 1	* 2D Systems(Elimination) -- p. 315 #1all, #(2,3,5)ace -- p. 321 #(1-3)all
53	W, Apr 2	* Word Problems /Graphing Calculator Day 1 -- Worksheet

Count	Date	Subject and Homework
52	T, Apr 3	* Word Problems /Graphing Calculator Day 2 -- p. 334 #(1-3), #6, #10, #(12-14)...as required
51	F, Apr 4	* 3D Systems -- p. 341,342 #2, #3a, #5a, #6a, #7a
50	M, Apr 7	* Linear Inequalities and System of Linear Inequalities -- p. 350 #8(a, c, d) -- p. 354 #3a, #4a, #8(a, c, f)
49	T, Apr 8	* Review -- Handouts
48	W, Apr 9	* Unit 5 Test - Systems
47	T, Apr 10	* Not, and, or -- p. 391 #(1-14, 20-22) all
46	F, Apr 11	* Rational Equations -- p. 273 #(1, 2, 4, 10-12) o.l. -- TI83: p. 273 #13o.l.
45	M, Apr 14	* Radical Equations -- p. 284 #(1, 3, 5, 8, 14a) o.l. -- TI83: p. 285 #16ad
44	T, Apr 15	* Absolute Value Equations -- p. 294 #(1, 3, 7, 12,) o.l. -- TI83: p. 295 #15ac
43	W, Apr 16	* Absolute Value Inequations -- p. 294 #(2, 4, 8, 11, 13, 14) o.l. -- TI83: p. 295 #16ac

Count	Date	Subject and Homework
42	T, Apr 17	* Radical, Rational Inequations -- p. 273 #(5, 6, 7, 15)o1, 16ab -- TI83: p. 275 16cd, 19a
	F, Apr 18	* Non-instructional Day
41	M, Apr 21	* Inequalities -- p. 284 #(2, 4, 6a)o.l.
40	T, Apr 22	* Review -- Handout
39	W, Apr 23	* Review -- Handout
38	T, Apr 24	* Unit 4 Test -- Rationals, Radicals, & Absolute Values
37	F, Apr 25	* Geometry 8-10 Review 1 -- Handout
36	M, Apr 28	* Circle Concepts and Chord Properties 1 -- p. 428 # (1, 2, 3, 10, 11) -- p. 435 # (1,2, 4, 5, 8, 9, 10, 13, 14ac)
35	T, Apr 29	* Chord Properties 2
34	W, Apr 30	* Angles in a Circle -- p. 435 #(15, 16ac) -- p. 452 #(1, 2, 4 - 7, 8a, 9)
33	T, May 1	* Cyclic Quadrilaterals -- p. 472 # (1, 3, 5, 7)

Count	Date	Subject and Homework
32	F, May 2	* Tangents to a Circle -- p. 485 # (1, 2, 3, 5, 6, 8, 9, 10, 11)
31	M, May 5	* Review of Circle Properties -- Handout
30	T, May 6	* Review -- Handout
29	W, May 7	* Review -- Handout
28	T, May 8	* Unit 6 Test -- Geometry
27	F, May 9	* Review of Trigonometry [Math 9 and 10] -- Handout
26	M, May 12	* Circular Trigonometry 1 -- p. 394/95 #1-4 odds, #6all, #8, 12odds
25	T, May 13	* Circular Trigonometry 2 -- p. 399/400 #1, 3, 5, 7, 8, 9, 12, 13
24	W, May 14	* Circular Trigonometry 3 -- p. 404/405 #1-5, 6, 8 -- p. 405 #7, 9 + handout
23	T, May 15	* Review
22	F, May 16	* Review
	M, May 19	* NO SCHOOL [Victoria Day]
21	T, May 20	* Unit 7 Test -- Trigonometry

Count	Date	Subject and Homework
20	W, May 21	* Equation of a Circle -- p. 525 # 1, 2, 3a, 4, 5, 6, 8, 9, 10ab, 11, 12, 17
19	T, May 22	* Problems Involving Circles and Lines -- p. 531 - 534 # 1, 2, 3, 4a, 5, 6
18	F, May 23	* More Problems Involving Circles and Lines -- p. 531 - 534 # 7, 8, 9, 11, 12, 13 -- p. 540 - 541 # 1, 2, 3, 4, 5a, 6, 7, 8
17	M, May 26	* Review -- Handout
16	T, May 27	* Review -- Handout
15	W, May 28	* Unit 7 Test -- Circles and Trigonometry
14	T, May 29	* Quadratic Functions -- p. 1-3 (18 questions)
13	F, May 30	* Polynomials and Rationals -- p. 4-6 (17 questions)
12	M, June 2	* In-class Review
11	T, June 3	* Analysis of Equations and Inequalities Part 1 -- p. 7 (11 questions)
10	W, June 4	* Analysis of Equations and Inequalities Part 2 -- p. 8-9 (14 questions)
9	T, June 5	* Review Block
8	F, June 6	* Review Final - Part One

Count	Date	Subject and Homework
7	M, June 9	* System of Equations and Inequalities -- p. 10-12 (16 questions)
6	T, June 10	* Geometry -- p. 13-21 (13 + questions)
5	W, June 11	* Trigonometry and Equation of a Circle -- p. 22-25 (27 questions)
4	T, June 12	* Review Block
3	F, June 13	* Review Final - Part Two
2	M, June 16	* Independent Review
1	T, June 17	* Independent Review