MS 100 Skill Test Topics Spring 2008

Skill #	Topic	Section # and/or WS#	**Grade/10**
1	Arithmetic: Order of Operations	1.1; WS#0	
2	Arithmetic: Order of Operations - Fractions	1.2; WS#0	
3A	Solve: Linear Equations With Integers	2.1; WS#1 & WS#	
3B	Solve: Linear Equations With Fractions	2.2; WS#1 & WS#	
3C	Solve: Linear Equations With Decimals	2.3; WS#1 & WS#	
3D	Solve for Indicated Variable	2.4; WS#1 & WS#	
4A	Solve Linear Equations, Level 1	2.1 - 2.4; WS#1	
4B	Solve Linear Equations, Level 2	2.1 - 2.4; WS#_	
5	Arithmetic: Order of Operations - Whole Number Exponents	1.3; WS#0	
6	Solve Linear Inequalities & Inequality Notation	2.5 & 2.6; WS#	
7	Simple Combining Terms & Evaluating by Substitution	1.4	
8	Translating English into Algebraic Expressions	1.4 (#64-99)	
9	Word Problems: Number & Geometry	2.1; 2.2; 2.4; WS#	
10	Basic Calculator Test	WS#	
11	Graphing Lines	7.1	
12	Finding x-intercepts & y-intercepts (From equation or Graph)	7.1; Class Notes	
13	Slopes (From points, equation & graph)	7.4; 7.5; WS#__; class notes	
14	Writing Equations of Lines	7.5; WS#	
15	Arithmetic: Simplifying with Integer Exponents	5.1; WS#	
16	Algebraic: Simplifying with Integer Exponents	5.1; WS#	
17	Calculator: With Log & e	5.7; WS#	
18	Products, Quotients & Powers of Monomials	3.2	
19	Word Problems: Percent & Interest	2.3; WS#	
20	Systems of Equations	11.1	
21	Adding & Subtracting Polynomials	3.1; WS#	
22	Multiply Polynomials: FOIL	3.3; WS#	
23	General Multiplying Polynomials	3.3; WS#	
24	Factor: Greatest Common Factor & By Grouping	3.4	
25	Factor: Trinomial or FOIL Factoring	3.6; WS#	
26	Factor: General	3.4 thru 3.6; WS#	
27	Solve Quadratics & Others by Factoring	3.4; 3.5; 3.7	
28	More Solving by Factoring	3.7	
29	Exact Arithmetic Radicals	5.2; WS#	
30	Simplify Rational Expressions	4.1; WS#	
31	Simplify Radicals with Numbers	5.2; WS#	
32	Sums of Radicals with Numbers	5.3; WS#	
33	Simplify Radicals with Variables	5.3; WS#	
34	Multiply & Divide Rational Expressions	4.2; WS#	
35	Add & Subtract Rational Expressions	4.3	