ALGEBRA 1B
CONCEPT CHECKLIST

Name:

Period:

#	CONCEPT	TEXTBOOK	CA STANDARD	A	B	C	D	E	☺
1	Solving Inequalities	Sections 6.1-6.3	5.0						
2	Solving Compound Inequalities	Section 6.4	5.0						
3	Solving Absolute Value Equations	Section 6.5	3.0						
4	Graphing Linear Inequalities	Section 6.7	6.0						
5	Solving Systems of Linear Inequalities	Section 7.6	9.0						
6	Rules of Exponents (Products)	Section 8.1	2.0						
7	Rules of Exponents (Quotients)	Section 8.2	2.0						
8	Zero & Negative Exponents	Section 8.3	2.0						
9	Fractional Exponents	Pages 509-510	2.0						
10	Adding & Subtracting Polynomials	Section 9.1	10.0						
11	Multiplying Polynomials	Section 9.2	10.0						
12	Perfect Square Trinomials	Sections 9.3 & 9.7	10.0, 11.0						
13	Differences of Two Squares	Sections 9.3 & 9.7	10.0, 11.0						
14	Solving Quadratics: Factoring	Section 9.4	14.0						
15	GCF of a Polynomial	Section 9.4	11.0						
16	Factoring Polynomials $(a = 1)$	Section 9.5	11.0						
17	Factoring Polynomials $(a \neq 1)$	Section 9.6	11.0						
18	Factoring by Grouping	Section 9.8	11.0						
19	Simplifying Radicals	Section 11.2	2.0						
20	Properties of Parabolas	Sections 10.1 & 10.2	21.0						
21	Graphing Parabolas	Sections 10.1 & 10.2	21.0						

#	CONCEPT	TEXTBOOK	CA STANDARD	A	B	C	D	E	☺
22	Solving Quadratics: Graphing	Section 10.3	21.0						
23	Solving Quadratics: Square Roots	Section 10.4	Algebra 2 Prep						
24	Completing the Square	Section 10.5	14.0						
25	Quadratic Formula	Section 10.6	19.0, 20.0						
26	The Discriminant	Section 10.7	22.0						
27	Simplifying Rational Expressions	Section 12.4	12.0						
28	Dividing Polynomials	Section 12.3	10.0						
29	Multiplying & Dividing Rational Expressions	Section 12.5	13.0						
30	Adding & Subtracting Rational Expressions	Section 12.6	13.0						
31	Solving Rational Equations	Section 12.7	12.0						
32	Complex Fractions	Pages 810-811	12.0, 13.0						
33	Operations with Radicals	Section 11.2	2.0						
34	Rationalizing the Denominator	Section 11.2	2.0						
35	Solving Radical Equations	Section 11.3	Algebra 2 Prep						
36	Pythagorean Theorem	Section 11.4	Geometry Prep						
37	Distance Formula	Section 11.5	Geometry Prep						
38	Midpoint Formula	Section 11.5	Geometry Prep						