

CONCEPT CHECKLIST – Algebra 1

_____ (NAME)

#	Concept	NV Standard	(1)	(2)	(3)	(4)	(5)	Stamp
1	Integer Operations	1.8.7						
2	Evaluating Expressions (integers)	2.8.2						
3	Order of Operations (rationals)	1.12.8						
4	Two-step Equations (integers)	2.12.2						
5	Two-step Equations (rationals)	2.12.2						
6	Multi-step Equations	2.12.2						
7	Single Variable Word Problems	2.12.2						
8	Literal Equations	2.12.2						
9	Proportions	3.8.5						
10	Percent – All word problems	3.8.5						
11	Point-Test Linear Equations	2.12.4						
12	Graph Linear Equations	4.8.5						
13	Slope between 2 points	4.8.5						
14	Slope-Intercept Equation-Graph/write	4.12.5						
15	Slope-Intercept Equation-point/slope	4.12.5						
16	Slope-Intercept Equation-point/point	4.12.5						
17	Parallel-Perpendicular Lines	4.12.5						
18	Solve and Graph Inequalities	2.8.2						
19	Solve and Graph Absolute Value Eqns	2.12.4						
20	Probability	5.12.5						
21	Permutations	5.12.4						

CONCEPT CHECKLIST – Algebra 2

_____ (NAME)

#	Concept	NV Standard	(1)	(2)	(3)	(4)	(5)	Stamp
1	Exponents – Multiply/Divide	1.12.6						
2	Exponents – Power rule	2.12.3						
3	Negative-Zero Exponents	2.12.3						
4	Scientific Notation	2.12.3						
5	Add/Subtract Polynomials	2.12.3						
6	Multiply monomial x polynomial	2.12.3						
7	Multiply polynomial x polynomial	2.12.3						
8	Factor – Greatest Common Factor	2.12.3						
9	Factor $ax^2 + bx + c$ ($a = 1$)	2.12.3						
10	Domain/Range Quadratic/Absolute Val	2.12.4						
11	Solve Quadratic Equations: Square Root	2.12.6						
12	Solve Quadratic Equations: Factor	2.12.6						
13	Solve Quadratic Equations: Quad Form	2.12.6						
14	Simplifying Radicals	1.12.6						
15	Add/Subtract Radicals	1.12.7						
16	Multiply/Divide Radicals	1.12.7						
17	Solve Radical Equations	1.12.7						
18	Pythagorean Theorem	4.12.7						
19	Rt. Triangle Word Problems	4.12.7						
20	Midpoint Formula	4.8.5						
21	System of Equations: Graphing	2.12.5						
22	System of Equations: Substitution	2.12.5						
23	System of Equations: Elimination	2.12.5						
24	System of Equations-# of solutions	4.12.5						
25	Matrix Operations	1.12.7						
26	Statistical Measures	5.12.2						
27	Displaying Data- Graphs	5.12.1						