

Algebra 1 CP Pacing Guide for 2012/2013

Test	Assessment and Interactive Notebook Check
	Completed work
Project	Project Due Date and Presentations
DAY	Content: Algebra 1 CP
Day 1	Ice breaker, handout and go over Syllabus
Day 2	Notebook presentation, collect Syllabus, Project 1
Day 3	Notebook presentation, collect Syllabus, Course Placement test
Day 4	Course Placement test
Day 5	Course Placement test
Day 6	Evaluate Expressions and use Exponents vocab. Page 5-6 CW/HW p. 8 #s 4-40 multiples of 4
Day 7	Order of Operations vocab. Page 11 cw/hw p. 14 #s 3-21 multiples of 3
Day 8	Writing Expressions, Equations, and Inequalities. Vocab p.21, 26-27 hw p. 29 #s 3-27 m of 3
Day 9	Chapter Review cw/hw p. 42-44 #s 6-30 multiples of 3
Day 10	Assessment 1: Expressions and Equations, Notebook check 1 INB Check 20 points
Day 11	P.E.M.D.A.S. Posters 10 pts. Song/Rap 20 pts.
Day 12	Integers and Ration #s vocab p 53-55 cw/hw p. 56-57 #s 5-35 multiples of 5
Day 13	Adding Real #s vocab p. 62 cw/hw p. 12-48 multiples of 3
Day 14	Subtracting Real #s cw/hw p. 69 #s 3-39 multiples of 3
Day 15	Assessment 2: Adding and Subtracting Real Numbers, NB Check 2; INB 15 points
Day 16	Multiplying Real Numbers vocab p. 75 cw/hw p. 77 #s 3-36 Multiples of 3
Day 17	Distributive Property vocab p. 81 cw/hw p. 84 #s 5-45 multiples of 5
Day 18	Dividing Real #s vocab p. 88 cw/hw p. 90-91 #s 3-36 multiples of 3
Day 19	Assessment 3: Dividing Real Numbers, NB Check 3
Day 20	Square Roots vocab p. 95 cw/hw p. 98 #s 4-40 multiples of 4
Day 21	Chapter Review cw/hw p. 113-116 #s 8-56 multiples of 4
Day 22	Assessment 4: Properties of Real Numbers, NB Check 4
Day 23	Solving One Step Equations, vocab p. 125 cw/hw p. 128 #s 4-60 multiples of 4
Day 24	Solving Two Step Equations cw/hw p. 135 #s 3-36 multiples of 3
Day 25	Assessment 5: Solving One and Two Step Equations, NB Check 5
Day 26	Solving Multi-Step Equations cw/hw p. 141 #s 5-45 multiples of 5
Day 27	Solving Equations with Variables on Both Sides vocab p. 148 cw/hw p. 149 #s 3-27
Day 28	Review cw/hw p. 6-36 multiples of 3
Day 29	Assessment 6: Solving Multi-Step Equations, NB Check 6
Day 30	Ratios and Proportions vocab 155 cw/hw p. 8-44 multiples of 4
Day 31	Cross Products vocab p. 161 cw/hw p. 164 #s 3-36
Day 32	Equations and Formulas vocab p. 167 cw./hw p. 170 #s 3-36 multiples of 3
Day 33	Chapter Review cw/hw p. 177 #s 39-54 multiples of 3
Day 34	Assessment 7 Proportions and Formulas, NB Check 7
Day 35	Solving Inequalities by Adding and Subtracting vocab p. 189 cw/hw p. 192 #s 6-30
Day 36	Solving Inequalities by Multiplying and Dividing cw/hw p. 199 #s 5-40
Day 37	Assessment 8: Solving Inequalities, NB Check 8
Day 38	Solving Multi-Step Inequalities cw/hw p. 205 3-33 multiples of 3
Day 39	Solving Compound Inequalities vocab. 210 cw/hw p. 8-36 multiples of 4
Day 40	Assessment 9: Solving Multi-Step Inequalities, NB Check

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Day 41	Solving Absolute Value Equations vocab p. 220 cw/hw p. 223 3-36 multiples of 3
Day 42	Solving Absolute Value Inequalities cw/hw p. 229 3-30 multiples of 3
Day 43	Chapter Review p. 235 cw/hw 8-36 multiples of 4
Day 44	Assessment 10: Solving Absolute Value Equations and Inequalities, NB Check 10
Day 45	Functions as Ordered pairs and Rules vocab p. 249 #s 3-27 multiples of 3
Day 46	Functions as Graphs cw/hw p. 260 #s 11-20 all
Day 47	Assessment 11: Functions and Their Graphs, NB Check 11
Day 48	Graph Linear Equations and Functions vocab p. 265 cw/hw p. 268 #s 3-18 multi of 3
Day 49	Graph Linear Equations and Functions vocab p. 265 cw/hw p. 268 #s 21-36 multi of 3
Day 50	Graphing Using Intercepts vocab p. 273 cw/hw p. 276 #s 4-18
Day 51	Graphing Using Intercepts vocab p. 273 cw/hw p. 276 #s 19-33
Day 52	Assessment 12: Graphing Equations and Functions, NB Check 12
Day 53	Finding the Slope and the Rate of Change vocab p. 282 cw/hw p. 286 #s 4-16
Day 54	Finding the Slope and the Rate of Change vocab p. 282 cw/hw p. 286 #s 17-30
Day 55	Slope Intercept Form vocab p. 291 cw/hw 3-21
Day 56	Direct Variation vocab p. 297 cw/hw p. 300 #s 3-21 multiples of 3
Day 57	Chapter 5 Review: cw/hw p. 310 #s 8-28 multiples of 4
Day 58	Assessment 13: Graphing the Slope Intercept, NB Check 13
Day 59	Writing Linear Equations in Slope-Intercept Form cw/hw p. 3-18 multiples of 3
Day 60	Writing Linear Equations in Slope-Intercept Form cw/hw p. 21-36 multiples of 3
Day 61	Using Linear Equations in Slope Intercept Form cw/hw p. 3-15 multiples of 3
Day 62	Using Linear Equations in Slope Intercept Form cw/hw p. 18-30 multiples of 3
Day 63	Point-Slope Form vocab p. 340 cw/hw p.343 #s 3-16 all
Day 64	Point-Slope Form vocab p. 340 cw/hw p. 344 #s 17-37 all
Day 65	Standard Form vocab p. 265 cw/hw p. 350 #s 1-3, 11-16
Day 66	Standard Form vocab p. 265 cw/hw p. 350 #s 1-3, 17-28
Day 67	Assessment 14: Writing Linear Equations, NB Check 14
Day 68	Writing Equations of Parallel & Perpendicular Lines vocab p. 354 cw/hw p. 358 3-13
Day 69	Writing Equations of Parallel & Perpendicular Lines cw/hw p. 358 #s 14-29
Day 70	Chapter 6 Review cw/hw p. 364 #s 6-24
Day 71	Assessment 15: Writing Equations part 2, NB Check 15
Day 72	Solving Linear Systems by Substitution cw/hw p. 286 3-11 all
Day 73	Solving Linear Systems by Substitution cw/hw p. 286 12-20 all
Day 74	Solving Linear Systems by Adding and Subtracting cw/hw p. 394 #s 3-30 multi of 3
Day 75	Solving Linear Systems by Multiplying First cw/hw p. 401 #s 3-30 multiples of 3
Day 76	Assessment 16: Solving Linear Systems, NB Check 16
Day 77	Solving Special Types of Linear Systems vocab p. 405 cw/hw p. 408 #s 5-13
Day 78	Solving Special Types of Linear Systems vocab p. 405 cw/hw p. 408 #s 15-31
Day 79	Solving Linear Systems by Graphing vocab p. 376 cw/hw p. 378 #s 3-15
Day 80	Solving Linear Systems by Substitution cw/hw p. 286 3-11 all
Day 81	Solving Linear Systems by Substitution cw/hw p. 286 12-20 all
Day 82	Solving Linear Systems by Adding and Subtracting cw/hw p. 394 #s 3-30 multi of 3
Day 83	Assessment 17: Solving Linear Systems, NB Check 17
Day 84	Solving Special Types of Linear Systems vocab p. 405 cw/hw p. 408 #s 5-13

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Day 85	Solving Special Types of Linear Systems vocab p. 405 cw/hw p. 408 #s 15-31
Day 86	Assessment 18: Solving Linear Systems (part 2)
Day 87	Graphing Linear Inequalities vocab p. 425 hw p. 429 #s 19-38, 43-48
Day 88	Solving Systems of Linear Inequalities vocab p. 433 hw #s 3-18, 22-27 odd
Day 89	Assessment 19: Solving Systems of Linear Inequalities
Day 90	Exponent Properties vocab p. 460 hw #s 3-37 odd
Day 91	Exponent Properties with Quotients vocab 467 hw #s 3-45 odd
Day 92	Assessment 20: Applying Exponent Properties
Day 93	Define & Use Zero & Negative Exponents vocab p. 475 #s HW 478 3-39 multiples of 3
Day 94	Simplify Radical Expressions vocab. 483 hw 487 #s 3-45 multiples of 3
Day 95	Assessment 21: Simplifyng Radical Expressions
Day 96	Apply the Pythagorean Theorem vocab. 491 hw #s 3-24 multiples of 3
Day 97	Use Cube Roots and Fractional Exponents vocab. 498 hw 501 #s 3-36 multiples of 3
Day 98	Assessment 22: Using Cube Roots and Fractional Exponents
Day 99	Adding and Subtracting Polynomials vocab. 520 hw 523 #s 3-30 multiples of 3
Day 100	Multiplying Polynomials vocab. 528 hw 531 #s 3-39 multiples of 3
Day 101	Special Products of Polynomials vocab. 534 hw 537 #s 3-48 multiples of 3
Day 102	Dividing Polynomials vocab. 541 hw 545 #s 3-30 multiples of 3
Day 103	Mixed Review
Day 104	Assessment 23: Polynomials and Factoring
Day 105	Solve Polynomial Equations in Factored Form vocab p. 549 hw p. 3-39 by 3
Day 106	Factor $x+bx+c$ vocab p. 556 hw p.559 3-45 by 3
Day 107	Factor $ax+bx+c$ vocab. P. 566 hw p. 569 #s 3-39 by 3
Day 108	Assessment 24: Factoring Polynomials
Day 109	Factor Special Products vocab p. 573 hw p. 576 #s 3-39 by 3
Day 110	Factor Polynomials Completely vocab. 579 hw p. 583 3-39 by 3
Day 111	Factoring Review p. 590 #s 7-63 by 7
Day 112	Assessment 25 Factoring Polynomials (Part 2)
Day 113	Graph $y=ax+c$ Coolmath.com vocab p. 605 hw p. 6-36 by 3
Day 114	Graph $y=ax+bx+c$ [Coolmath.com] vocab p. 612 hw p. 615 #s 3-27 by 3
Day 115	Assessment 26: Graphing Quadratics
Day 116	Graph $y=a(x-p)(x-q)$ vocab p. 618 hw p. 621 #s 3-30 by 3
Day 117	Solving Quadratic Equations by Graphing vo p. 624 [key concepts p. 625] p. 628 3-48
Day 118	Solving Quadratics Review vocab. 633 hw p. 636 #s 3-36 by 3
Day 119	Completing the Square vocab p. 643 hw p. 646 #s 3-42 by 3
Day 120	Assessment 27: Solving Quadratics
Day 121	The Quadratic Formula vocab p. 649 hw p. 652 #s 9-54 by 9
Day 122	Interpret the Discriminant vocab p. 657 hw p. 660 #s 3-30 by 3
Day 123	Assessment 28: The Quadratic Formula
Day 124	Simplify Radical Expressions vocab. 688 hw 691 #s 13-32 multiples of 1
Day 125	Multiply and Divide Rational Expressions vocab 696 [key concept] hw 700 #s 3-21
Day 126	Add and Subtract Rational Expressions vocab 705 [key concept] hw 709 #s 3-21
Day 127	Solving Rational Equations vocab p. 713 hw p. 716 #s 3-24 by 3
Day 128	Assessment 29: Solving Rational Equations

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Day 129	Semester Review
Day 130	CST Testing
Day 131	CST Testing
Day 132	Finals Review
Day 133	Finals