

Lesson	TEK	Objective	Assignment
1		Using variables to write expressions and equations	pg 6: 2-42 even 48-50 all
2		Exponents and Order of Operations	pg 12: 2-64 even 66-69 74-77
3		Exploring Real Numbers	pg 20: 2-78 even 76-78
4		Graphing with Coordinate Plane	pg 25 all: coordinate plane project
5		Patterns and Functions: writing function rules, ind/dep variables, domain/range	pg 29: 2-16 even 18-20all
6		More practice writing variable expressions; order of operations, writing fun. rule	practice 1-1, 1-2, 1-4
7		Scatter plots: positive, negative, no correlation	pg 35 :2-16e 21-25 Checkpoint
8		Interpreting graphs	pg 38: all
9		mean, median, mode and range: Stem and leaf plots	pg 43: 2-24 even 32-34
10		Chapter review	pg 47: 1-12 all 14-38 even
11		Chapter 1 Test	TEST
12		Adding Rational Numbers	pg 60: 6-24 e 26, 27 36-44 e, 50-76e
13		Subtracting Rational Numbers	pg 66: 18-50 e 55, 56, 58 64-66, 71-73
14		Multiplying and Dividing Rational numbers/ Simplifying exponents	pg 72: 16-52 mult of 4, 54-62e, 72, 78, 84, 86-90
15		Activity Lab Matrices (in calculator) TAKs tuneup and Mixed review	pg 77 all pg 76 96-112
16		Distributive property and simplifying like terms	pg 82: 16-46 even
17		More Simplifying expressions	pg 83: 56-78 even 88-91 all
18		Mid Chapter review	pg 109: 12-34e
19		Mid Chapter 2 Test	TEST
20		Properties of Numbers	In class discussion pg 88 and 89
21		Guided Problem solving TAKS Tune up	pg 91 all pg 90 54-57
22		Understanding Probability	pg 92 all
23		Theoretical and Experimental Probability	pg 96: 2-44 even 58-60, 62-65, 66-71
24		Probability of Independent and Dependent events	pg 104: 2-32 even36-44 even
25		More practice with probability	practice 2-6 and 2-7
26		TAKS strategies (choosing the process) and Chapter review	pg 110: 36-66 even pg 108 all
27		Chapter 2 TEST	TEST
28		TAKS Tune-Up Cumulative practice	pg 113: 1-21 all
29		Solving one step equations	pg 118: all
30		Solving two step equations	pg 122: 2-22 even, 30, 34, 38
31		Solving two step equations	pg 123: 48-62 even, 69-71 all 72-80 even
32		Solving equations by graphing	pg 125: all
33		Multi-step equations	pg 129: 2-38 even
34		More practice multi step equations	pg 130: 40-64 even 69-72
35		Equations with variables on both sides	pg 136: 2-32 even, 36, 48, 49-51
36		Transforming formulas	pg 140 all
37		Mid Chapter 3 Review	pg 191 6-34 even
38		Mid Chapter 3 Test	TEST
39		Ratio and Proportions	pg 146: 2-30 even 44-56 even 62-64
40		Proportions and similar figures	pg 152: 2-14 even 18-32 even 38-40
41		Equations and Problem Solving	pg 163: 2-26 even 31-34
42		More practice problem solving	practice 3-6
43		Proportions and percents	pg 167 evens
44		Percent of change	pg 171: 2-50 even
45		Finding and Estimating Square Roots	pg 178: 2-36 even 40-48 even 58-60
46		The Pythagorean theorem	pg 184: 2-20 even 32-40 even 62-65
47		TAKs Strategies (finding needed information) Chapter 3 review	pg 190 all pg 193 36-56 even
		Chapter 3 Test	TEST
48		TAKS Tune-Up Cumulative practice	pg 195 1-22 all
49		Inequalities and their graphs	pg 202: 2-48 even 52-62even 72-77
50		Solving Inequalities using addition and subtraction	pg 208: 6-18,24-36,40,45-57(cols) 64, 68, 72
51		Solving inequalities using multiplication and division	pg 215: 46-50 even 60-74 even 84-87
52		Solving multi-step inequalities	pg 14-36even
53		more multi-step inequalities	pg 223: 45-50 all 52-66even 80-83 all
54		Compound Inequalities	pg 230: 6-28 even 29-32 all 42, 44
55		Review	pg 232 all
56		Absolute value equations and Inequalities	pg 238 24-50 even 81-83
57		Chapter 4 review	pg 243: 3-66 mult of 3
58		Chapter 4 Test	TEST
59		TAKS Tune-Up Cumulative practice	pg 247: 1-20
60		Relating Graphs to Events	pg 254: 2-20 even 23-26
61		Relations and Functions	pg 259: 2-42 even 49-51

62	Function Rules, tables and graphs	pg 266: 2-22 even 36, 38, 42-44
63	More practice Relating graphs to events/ relations and functions	practice 5-1 and 5-2
64	Writing a function rule	pg 272: 2-30 even 37-39
65	mid chapter 5 review	pg 299: 8-30 even
66	Mid Chapter 5 test	TEST
67	TAKS Tune-Up Cumulative practice	pg 303: 1-21
68	Rate of Change activity	
69	Rate of Change and Slope	pg 312: 2-42 even 48-62 even 72-74
70	Direct Variation	pg 280: 2-36 even 55-58
71	Investigating graphs of parent functions	teacher lead
72	Slope intercept form	pg 320: 2-48 even 62
73	Writing the equation of a line in slope intercept form	pg 322: 64-71 all 80-82
74	More practice	practice 6-2
75	Applying linear functions	pg 325: 2-12 even pg 328 all
76	Standard form linear functions finding x and y intercepts	pg 333: 2-18e, 19-26, 28, 31, 34, 36-50e
77	mixed review and checkpoint	pg 335: all
78	mid-chapter 6 review	pg 365: 6-25 all
79	Mid-chapter 6 Test	TEST
80	Point slope form and writing linear equations	pg 339: 3-30 column 33-35 all 40-52 colm 54
81	Parallel and perpendicular lines	pg 346: 2-40 even
82	Parallel and perpendicular lines	pg 347: 52-57 all 71-87 all
83	Scatter plots and line of best fit	pg 352: 6-16 even 21-23
84	checkpoint	pg 356: all
85	graphing absolute value equations	pg 361: 2-30 even 44-48
86	TAKS strategies (Drawing a diagram) and chapter 6 review	pg 364: all pg 365: 26-40
87	Chapter 6 Test	TEST
88	TAKS Tune-Up Cumulative practice	pg 369: 1-21
89	Solving systems by graphing	pg 377: 2-30 even 43-46 all
90	Solving systems using substitution	pg 384: 2-30 even
91	more practice solving systems with substitution	practice 7-3 pg 386 all
92	Solving systems using elimination	pg 391: 2-30 even 47-49
93	Applications of linear systems	pg 399: 2-24 even 25-27
94	more practice	practice 7-4
95	mid chapter 7 review	pg 421 6-24 even 25-29 all
96	mid chapter 7 Test	TEST
97	linear inequalities	pg 407: 2-40 even 50-53
98	more practice linear inequalities	practice 7-5
99	Systems of linear inequalities	pg 415: 2-24 even 49-53
100	Graphing linear inequalities in calculator	pg 419: 1-8
101	TAKS Tune-Up Cumulative practice	pg 425: 1-22
102	Zero and negative exponents	pg 433: 18-44 even, 68-72 even
103	Scientific notation	pg 439: 7-22 all
104	Multiplication property of exponents	pg 443: 7-21
105	more multiplication of exponents	pg 449: 1-22
106	Division property of exponents	pg 456: 2-12 even, 22-36 even
107	Exponential functions	pg 470: 2-14 even, 15-18 all,
108	Exponential growth and decay	pg 479: 2-42 even
109	Chapter 8 review	pg 485: 12-44 even, 59, 60-70 even, 71
110	Chapter 8 Test	TEST
111	Adding and subtracting polynomials	pg 497: 2-40 even 44-48 even, 56, 57
112	Multiplying and factoring polynomials	pg 501: 2-24 even, 28-38 even
113	Multiplying binomials	pg 507: 2-24 even 42
114	Multiplying special cases	pg 515: 2-8 even, 16-20 even, 26, 28-38 even
115	Test review sec 9.1-9.4	pg 541: 6-50 even
116	Test sec 9.1- 9.4	TEST
117	Exploring Quadratic Equations	pg 553: 2-20 even 21-26 all 28-36even 50-53
118	Quadratic functions	pg 560: 2, 4, 5-10all, 16, 24, 28, 30
119	Solving quadratic equations	pg 567: 2-18 even
120	Solving quadratic equations using the quadratic formula	pg 588: 2-32 even
121	Using the discriminant	pg 594: 1-3, 4-18 even
122	Test review quadratics	pg 607: 6-9, 10-20 even, 26-36 even, 44-58 even
123	Quadratics Test	TEST
124	TAKS Curriculum	Reteaching the basics Obj 8 part 1

125	TAKS Curriculum	Independent practice Obj 8 part 1
126	TAKS Curriculum	Reteaching the basics Obj 8 part 2
127	TAKS Curriculum	Independent practice Obj 8 part 2
128	TAKS Curriculum	Objective 8 Test
129	TAKS Curriculum	Reteaching the basics Obj 1
130	TAKS Curriculum	Independent practice Obj 1
131	TAKS Curriculum	Reteaching the basics Obj 2
132	TAKS Curriculum	Independent practice Obj 2
133	TAKS Curriculum	Objective 1 and 2 Test
134	TAKS Curriculum	Reteaching the basics Obj 5 part 1
135	TAKS Curriculum	Independent practice Obj 5 part 1
136	TAKS Curriculum	Reteaching the basics Obj 5 part 2
137	TAKS Curriculum	Independent practice Obj 5 part 2
138	TAKS Curriculum	Obj 5 Test
139	TAKS Curriculum	Reteaching the basics Obj 6 part 1
140	TAKS Curriculum	Independent practice Obj 6 part 1
141	TAKS Curriculum	Reteaching the basics Obj 6 part 2
142	TAKS Curriculum	Independent practice Obj 6 part 2
143	TAKS Curriculum	Obj 6 Test
144	TAKS Curriculum	Reteaching the basics Obj 10 part 1
145	TAKS Curriculum	Independent practice Obj 10 part 1
146	TAKS Curriculum	Reteaching the basics Obj 10 part 2
147	TAKS Curriculum	Independent practice Obj 10 part 2
148	TAKS Curriculum	Obj 10 Test
149	TAKS Curriculum	Reteaching the basics Obj 9 part 1
150	TAKS Curriculum	Independent practice Obj 9 part 1
151	TAKS Curriculum	Reteaching the basics Obj 9 part 2
152	TAKS Curriculum	Independent practice Obj 9 part 2
153	TAKS Curriculum	Obj 9 Test
154	TAKS Curriculum	Reteaching the basics Obj 3
155	TAKS Curriculum	Independent practice Obj 3
156	TAKS Curriculum	Reteaching the basics Obj 4
157	TAKS Curriculum	Independent practice Obj 4
158	TAKS Curriculum	Obj 3 and 4 Test
159	TAKS Curriculum	Reteaching the basics Obj 7 part 1
160	TAKS Curriculum	Independent practice Obj 7 part 1
161	TAKS Curriculum	Reteaching the basics Obj 7 part 2
162	TAKS Curriculum	Independent practice Obj 7 part 2
163	TAKS Curriculum	Obj 7 Test
164	Factoring Trinomials $x^2 + bx + c$	pg 521: 6-16 even, 22-28 even, 44-54 even
165	Factoring Trinomials $ax^2 + bx + c$	pg 525: 2-26 even
166	Factoring Special Cases	pg 531: 10-36 even
167	Factoring to solve quadratic equations	pg 547: 2-30 even
168	Completing the square	pg 582: 7-18 all
169	Review factoring and completing the square	practice 9-5, 9-6, 9-7 3-24 mult of 3
170	Review factoring and completing the square	practice 10-4 12-30 mult of 3 pract 10-5 18-24e
171	Test factoring and completing the square	TEST
172	Simplifying radicals	pg 619: 2-24 even, 28-50 even
173	Operations with radicals	pg 625: 2-32 even
174	Solving radical equations	pg 632: 2-28 even 34-42 even
175	Graphing square root functions	pg 640: 17-20, 22-28 even, 47
176	Trigonometric ratios	pg 648: 1-6, 8-24 even, 26, 28
177	Angles of elevation and depression	pg 652: 2-10 even
178	Chapter 11 review	pg 655: 10-64 even
179	Chapter 11 Test	TEST
180	Graphing rational functions	in class work together
181	Simplifying rational expressions	pg 674: 2-20 even, 26-32 even
182	Multiplying and dividing rational expressions	pg 679: 2-14 even, 20 - 34 even
183	Adding and Subtracting rational expressions	pg 689: 2-12 even, 18-40 even
184	Solving rational equations	pg 695: 2-14 even, 18-22 even