

Lesson	Topic	section/page/exercise 3rd ed	page/exercise 2nd ed
1	Rational Exps: Mult'n, Division	R.5/p.36/ 13	R.5/p.43/ 13
		p.36/ 15	p.43/ 15
		p.36/ 17	p.43/ 17
		p.36/ 18	p.43/ 18
2	Rational Exps: Add, Subtract	R.5/p.37/ 29	R.5/ p.44/ 31
		p.37/ 31	p.44/ 33
		p.37/ 37	p.44/ 30*
3	Simplifying Complex Fractions	R.5/p.37/ 47	R.5/ p.44/ 47
		p.37/ 49	p.44/ 55
		p.37/ 51	p.44/ 51
		p.37/ 59	p.44/ 59
4	Calculator	Handout p.9/1,2,3; p.14/1,2,3	same
5	Calculator	Handout p.21/1,2,,3a,b	same
6	Solving Eq's Algebraically	R.7/p.50/ 27	R.7/ p.57/ 7*
		p.50/ 31	p.57/ 13*
		p.50/ 39	p.57/ 11*
		p.50/ 45	p.57/ 15*
		p.50/ 51	p.57/ 14*
7	Solving Eq's on Calculator	R.7/p.50/ 39	R.7/ p.57/ 11*
		p.50/ 45	p.57/ 15*
		p.50/ 61	p.57/ 37*
		p.50/ 63	p.57/ 19*
8	Functions:Domain,Range, Eval	1.2/ p.88/ 27	1.1/ p.75/ 23
		p.88/ 31	p.75/ 27
		p.88/ 33	p.75/ 33
	Functions:Graphs,Vertical line	1.2/ p.87/ 25	1.1/ p.75/ 21
		p.87/ 26	p.75/ 22
		p.87/ 41	p.75/ 35
		p.87/ 51	p.75/ 41
		p.87/ 62	p.75/ 52
		p.87/ 72	p.75/ 62
10	Linear Functions	1.3,1.4/ p.100 /5	1.2/ p.93/ 5
		p.100/ 8	p.93/ 8
		p.100/ 49	p.93/ 67*
		p.116/ 1	p.94/ 23
		p.116/ 27	p.94/ 31
		p.116/ 35	p.94/ 39
		p.116/ 57	p.94/ 51
11	Functions:Max,Min	1.5/ p.130/ 5	1.4/ p.116/ 3*
		p.130/ 15	
		p.130/ 21	p.116/ 9
		p.130/ 25	p.116/ 13
		p.130/ 27	p.116/ 15
12	Functions: Applications	1.5/ p.131/ 33	1.4/ p.116/ 23
		p.131/ 35	p.116/ 21
		p.131/ 37	p.116/ 25
		p.131/ 42	p.116/ 30
		p.131/ 43	p.116/ 31

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13	Reflections, Symmetries	1.7/ p.164/ 1	1.5/ p.135/ 1
		p.164/ 3	p.135/ 3
		p.164/ 5	p.135/ 5
		p.164/ 33	p.135/ 27
		p.164/ 36	p.135/ 30
		p.164/ 39	p.135/ 33
		p.164/ 41	p.135/ 35
		p.164/ 42	p.135/ 36
14	Shifts	1/7/ p.165/ 61	
		p.165/ 63	p.135/ 53*
		p.165/ 93	p.135/ 59
		p.165/ 95	p.135/ 61
		p.165/ 98	p.135/ 64
		p.165/ 115	p.135/ 77
		p.165/ 117	
		Handout p.21/3 c-l	same
15	Review		
16	Test # 1		
17	Quadratic Functions: zeros	2.3/p.218/27	2.3/p.190/3
		29	5
		35	11
		43	19
		85	45
		89	49
18	Quadratic Functions: graphs	2.4/p.231/3	2.4/p.199/3
		11	7
		13	9
		15	11
		43	27
		45	29
		47	33
		51	37
19	More Equation solving	2.5/p.241/11	2.6/p.213/11
		12	12
		37	21
		54	24
		63	29
		87	49
		101	55
		102	56
20	Review of Exponents	R.6/p.45/1	R.6/p.51/1
		17	15
		19	17
		99	83
		107	91
		109	93
		111	95

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21	Exponential Functions:basic	4.2/p.370/11	4.2/p.307/5
		15	9
		17	$y=-2^x$
		55	37
22	Exponential Functions:transform	4.2/p.370	4.2/p.307
		5	graph $f(x)=-2^x-1$
		7	graph $f(x)=e^x+3$
		35	27
		39	31
		42	34
		67	45
		76	54
23	Logarithms: definition	4.3/p.388/9	4.3/p.321/5
		15	11
		27	
		33	
		37	19
		47	29
		69	51
		70	52
24	Logarithms: graphs	4.3/p.388/79	4.3/p.321/65
		83	57
		89	63
		93	71
25	Logarithms: properties I	4.4/p.397/3	4.4/p.331/3
		9	7
		17	13
		23	17
		31	21
		36	26
		38	28
26	Logarithms: properties II	4.4/p.398/45	4.4/p.331/33
		59	
		60	42
		61	
		71	55
		72	56
		73	57
27	Solving Exponential Equations	4.5/p.407/3	4.5/p.340/3
		7	7
		20	18
		51	43
28	Solving Logarithm Equations	4.5/p.407/33	4.5/p.340/31
		36	34
		44	38
		54	46
		68	60
		71	63
		72	64

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29	Applications: Growth, interest	4.6/p.417/1	4.6/p.350/1*
		6	6--in 2008?
		7	7
		8	8
30	Applications: Decay	4.6/p.419/11d	4.6/p.350/11d
		11e	11e
		11g	11g
31	Review		
32	TEST #2		
33	Right Triangle Trig: Def, Calculator	5.1/p.442/1	5.1/p.369/1
		4	4
		55	39
		59	43
		73	57
34	Right Triangle Trig: cofunctions	5.1/p.442/17	5.1/p.369/13
		19	15
		23	19
		29	22
		30	21
		93	73
		97	77
35	Solving Triangles	5.2/p.451/1	5.2/p.376/1
		3	3
		9	9
		13	13
36	Applications of Trigonometry	5.2/p.452/19	5.2/p.377/19
		22	22
		26	26
		32	32
		40	40
37	General Trigonometry	5.3/p.468/13	5.3/p.392/13
		18	18
		25	25
		33	33
		41	41
		58	58
		79	79
		117	113
38	Radians, Arc Length	5.4/p.481/3	5.4/p.405/3
		10	10
		11	11
		24	20
		26	22
		34	26
		46	34
		50	38

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39	Unit Circle Trigonometry	5.5/p.501/1	5.5/p.423/1
		14	14
		20	20
		23	23
		41	41
		43	43
		45	45
		49	49
		69	69
40	Graphs of Sines and Cosines	5.6/p.518/3	5.6/p.437/3
		4	4
		5	$y = .5\cos(x)$
		33	29
		39	35
41	Phase Shift	5.6/p.518/11	5.6/p.437/7
		16	12
		18	14
		23	19
		28	24
42	Graphs of Tangents	5.5/p.501/9	5.5/p.423/9
		10	10
		14	14
		22	22
		23	23
		24	24
		25	25
		35	35
		41	41
43	Pythagorean Identities	6.1/p.541/3	6.1/p.457/3
		5	5
		11	11
		17	17
		19	19
		23	23
		45	45
		47	47
		49	49
44	Cofunction Identities	6.2/p.550/1	6.2/p.466/1
		3	3
		5	5
		7	7
45	Linear & Absolute Value Inequalities	2.6/p.249/5	2.7/p.218/5
		7	7
		9	9
		15	17
		25	27
		43	47
		51	55
		53	57

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46	Quadratic Inequalities	3.6/p.327/1	$f(x)=0$ where $f(x)=x^2+2x-15$
		2	$f(x)<0$
		3	$f(x)<0$
		4	$f(x)>0$
		5	$f(x)>0$
		15	5
		19	9
		21	11
		25	15
		27	27
47	Review		
48	TEST #3		
49	ReReview		