

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

§111.39. Algebra I, Adopted 2012 (One Credit).	Algebra A			Algebra B			
	Student Text	Practice Book	TE	Student Text	Practice Book	TE	
(c) Knowledge and skills.							
(1) Mathematical process standards. The student uses mathematical processes to acquire and demonstrate mathematical understanding. The student is expected to:							
(A) apply mathematics to problems arising in everyday life, society, and the workplace;	1, 2, 15, , 16, 64, 68, 69, 80, 82, 93, 100, 105, 125, 130, 135, 140, 164,	45, 46, 47, 48, 49, 50, 66, 67, 68, 69, 70, 71, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 141, 142, 143, 144, 145,	Activities:	Ch3, Ch4, Ch6, Ch7. Ch8, Ch10, Ch11, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch21, Ch22, Ch24, Ch25, Ch26, Ch29, Ch30, Ch31, Ch33, Ch34, Ch36	2, 8, 15, 58, 108, 128, 129, 130, 133, 134, 135, 136, 137, 138, 139, 140, 141, 143, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154,	8, 9, 43, 126, 127, 128, 129, 130, 136, 137, 139, 140, 143, 148, 149, 150, 151, 152, 153, 154, 155, 156, 185, 186	Activities: Ch2, Ch4, Ch5, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27,

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

								Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, , Ch35, Ch36
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			<p>Projects: Ch1, Ch2, Ch3, Ch4, Ch5, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>			<p>Projects: Ch1, Ch2, Ch3, Ch4, Ch4, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

<p>(B) use a problem-solving model that incorporates analyzing given information, formulating a plan or strategy, determining a solution, justifying the solution, and evaluating the problem-solving process and the reasonableness of the solution;</p>	<p>18, 19, 21, 22, 24, 25, 26, 28, 29, 31, 41, 42, 43, 56, 59, 62, 65, 68, 69, 84, 85, 86, 88, 89, 95, 152,</p>	<p>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77,</p>	<p>Activities:</p>	<p>Ch1, Ch2, Ch3, Ch4, Ch5, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>	<p>7, 8, 9, 15, 16, 27</p>	<p>1, 2, 3, 4, 5, 6, 7, 8, 9, 24, 25, 26, 27, 31, 32, 33, 34, 35, 36, 37, 38, 9, 40, , 41, 51, 60, 61, 62, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 89, 90, 91, 92, 93, 94, 100, 101, 102, 103, 110, 111, 112, 113, 114, 115, 117, 118, 119, 157, 158, 159, 160, 161, 162, 163, 164, 165,181, 182, 183, 184</p>	<p>Activities:</p>	<p>Ch1, Ch2, Ch3, Ch4, Ch5, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

	78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149,						
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

	150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180						
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			<p>Projects: Ch6, Ch7, Ch13, Ch18, Ch20, Ch21, Ch22, Ch25, Ch31</p>			<p>Projects: Ch1, Ch2, Ch3, Ch4, Ch5, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

<p>(C) select tools, including real objects, manipulatives, paper and pencil, and technology as appropriate, and techniques, including mental math, estimation, and number sense as appropriate, to solve problems;</p>	<p>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106,</p>	<p>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77,</p>	<p>Activities:</p>	<p>Ch2, Ch3, Ch4, Ch6, Ch7, ch8, Ch9, Ch14. Ch15, Ch21, Ch23, Ch24, Ch25, Ch26, Ch32, Ch33, Ch34, Ch36</p>	<p>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107,</p>	<p>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106,</p>	<p>Activities:</p>	<p>Ch1, Ch2, Ch3, Ch4, Ch5, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

107, 108,	78, 79,	108, 109,	107, 108,
109, 110,	80, 81,	110, 111,	109, 110,
111, 112,	82, 83,	112, 113,	111, 112,
113, 114,	84, 85,	114, 115,	113, 114,
115, 116,	86, 87,	116, 117,	115, 116,
117, 118,	88, 89,	118, 119,	117, 118,
119, 120,	90, 91,	120, 121,	119, 120,
121, 122,	92, 93,	122, 123,	121, 122,
123, 124,	94, 95,	124, 125,	123, 124,
125, 126,	96, 97,	126, 127,	125, 126,
127, 128,	98, 99,	128, 129,	127, 128,
129, 130,	100, 101,	130, 131,	129, 130,
131, 132,	102, 103,	132, 133,	131, 132,
133, 134,	104, 105,	134, 135,	133, 134,
135, 136,	106, 107,	136, 137,	135, 136,
137, 138,	108, 109,	138, 139,	137, 138,
139, 140,	110, 111,	140, 141,	139, 140,
141, 142,	112, 113,	142, 143,	141, 142,
143, 144,	114, 115,	144, 145,	143, 144,
145, 146,	116, 117,	146, 147,	145, 146,
147, 148,	118, 119,	148, 149,	147, 148,
149, 150,	120, 121,	150, 151,	149, 150,
151, 152,	122, 123,	152, 153,	151, 152,
153, 154,	124, 125,	154, 155,	153, 154,
155, 156,	126, 127,	156, 157,	155, 156,
157, 158,	128, 129,	158, 159,	157, 158,
159, 160,	130, 131,	160, 161,	159, 160,
161, 162,	132, 133,	162, 163,	161, 162,
163, 164,	134, 135,	164, 165,	163, 164,
165, 167,	136, 137,	167, 168,	165, 167,
168, 169,	138, 139,	169, 170,	168, 169,
170, 171,	140, 141,	171, 172,	170, 171,
172, 173,	142, 143,	173, 174,	172, 173,
174, 175,	144, 145,	175, 176,	174, 175,
176, 177,	146, 147,	177, 178,	176, 177,
178, 179,	148, 149,	179, 180,	178, 179,

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

	180	150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180			181, 182, 183, 184, 185, 186	180, 181, 182, 183, 184, 185, 186		
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			Projects: h6, Ch9, Ch11, Ch14, Ch15, Ch18, Ch20, Ch21, Ch25, ch26, Ch29, Ch30, Ch31, Ch33, Ch35,			Projects: 4, 6, 9, 12, 13, 15, 18, 20, 22, 23 ,24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(D) communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate;	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106,	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77,	Activities:	Ch1, Ch2, Ch3, Ch4, Ch5, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107,	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106,	Activities:	Ch1, Ch2, Ch3, Ch4, Ch4, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

107, 108,	78, 79,	108, 109,	107, 108,
109, 110,	80, 81,	110, 111,	109, 110,
111, 112,	82, 83,	112, 113,	111, 112,
113, 114,	84, 85,	114, 115,	113, 114,
115, 116,	86, 87,	116, 117,	115, 116,
117, 118,	88, 89,	118, 119,	117, 118,
119, 120,	90, 91,	120, 121,	119, 120,
121, 122,	92, 93,	122, 123,	121, 122,
123, 124,	94, 95,	124, 125,	123, 124,
125, 126,	96, 97,	126, 127,	125, 126,
127, 128,	98, 99,	128, 129,	127, 128,
129, 130,	100, 101,	130, 131,	129, 130,
131, 132,	102, 103,	132, 133,	131, 132,
133, 134,	104, 105,	134, 135,	133, 134,
135, 136,	106, 107,	136, 137,	135, 136,
137, 138,	108, 109,	138, 139,	137, 138,
139, 140,	110, 111,	140, 141,	139, 140,
141, 142,	112, 113,	142, 143,	141, 142,
143, 144,	114, 115,	144, 145,	143, 144,
145, 146,	116, 117,	146, 147,	145, 146,
147, 148,	118, 119,	148, 149,	147, 148,
149, 150,	120, 121,	150, 151,	149, 150,
151, 152,	122, 123,	152, 153,	151, 152,
153, 154,	124, 125,	154, 155,	153, 154,
155, 156,	126, 127,	156, 157,	155, 156,
157, 158,	128, 129,	158, 159,	157, 158,
159, 160,	130, 131,	160, 161,	159, 160,
161, 162,	132, 133,	162, 163,	161, 162,
163, 164,	134, 135,	164, 165,	163, 164,
165, 167,	136, 137,	167, 168,	165, 167,
168, 169,	138, 139,	169, 170,	168, 169,
170, 171,	140, 141,	171, 172,	170, 171,
172, 173,	142, 143,	173, 174,	172, 173,
174, 175,	144, 145,	175, 176,	174, 175,
176, 177,	146, 147,	177, 178,	176, 177,
178, 179,	148, 149,	179, 180,	178, 179,

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

	180	150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180			182, 183, 184, 185, 186	180, 181, 182, 183, 184, 185, 186		
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			<p>Projects:</p> <p>Ch1, Ch2, Ch3, Ch4, Ch4, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>			<p>Projects:</p> <p>Ch1, Ch2, Ch3, Ch4, Ch4, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

<p>(E) create and use representations to organize, record, and communicate mathematical ideas;</p>	<p>6, 7, 8, 9, 10, 13, 14, 78, 154,</p>	<p>116, 117</p>	<p>Activities:</p>	<p>Ch1, Ch2, Ch3, Ch5, Ch6, Ch7, Ch8, Ch10, Ch11, Ch12, Ch13, Ch14, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch30, Ch32, Ch34, Ch36</p>	<p>7, 8, 11, 16, 23, 43, 52, 58, 68, 108, 126, 127, 128, 129, 130, 132, 133, 134, 135, 136, 137, 138, 139, 140, 143, 147, 148, 149, 151, 152, 153, 154, 175, 180, 185, 186</p>	<p>2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 33, 38, 39, 41, 42, 45, 48, 49, 52, 53, 54, 56, 57, 58, 59, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 7, 80, 81, 82, 83, 84, 85, 86, 87, 88, 90, 95, 96, 97, 98, 99, 139, 140, 148, 149, 150, 151, 152, 153, 154, 155, 156, 164, 165, 166, 175, 178, 189, 180</p>	<p>Activities:</p>	<p>Ch1, Ch2, Ch3, Ch4, Ch4, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch14, Ch15, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			<p>Projects: Ch1, Ch2, Ch9, Ch14, Ch21, Ch22, Ch23Ch25, Ch26, Ch27, Ch28, Ch31, Ch34</p>			<p>Projects: Ch1, Ch2, Ch3, Ch4, Ch5, Ch6, Ch7, Ch9, Ch10, Ch11, Ch12, Ch13, Cj14, Ch15, Ch17, Ch18, Ch19, Ch20, Ch21, Ch22, Ch23, Ch27, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

<p>(F) analyze mathematical relationships to connect and communicate mathematical ideas; and</p>	<p>5, 6, 12, 18, 21, 24, 28, 29, 31, 32, 33, 36, 37, 38, 41, 47, 48, 53, 56, 61, 67, 72, 76, 77, 84, 85, 87, 89, 91, 94, 102, 105, 106, 120, 121, 142, 146,</p>	<p>21, 22, 23, 24, 25, 33, 34, 35, 38, 39, 40, 41, 71, 72, 73, 74, 75, 105, 116, 117, 160, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178</p>	<p>Activities:</p>	<p>Ch1, Ch2, Ch4, Ch3, Ch5, Ch7, Ch10, Ch12, Ch13, Ch15, Ch24, Ch32, Ch35</p>	<p>7, 8, 11, 16, 23, 43, 52, 58, 68, 108, 126, 127, 128, 129, 130, 132, 133, 134, 135, 136, 137, 138, 139, 140, 143, 147, 148, 149, 151, 152, 153, 154, 175, 180, 185, 186</p>	<p>24, 31, 32, 33,4, 35, 36, 37, 40, 41, 51, 62, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 110, 111, 112, 113, 117, 118, 119, 120, 121, 122, 123, 131, 132, 133, 134, 135, 138, 141, 142, 143, 144, 145, 146, 147, 181, 182, 183, 184, 185, 186</p>	<p>Activities:</p>	<p>Ch1, Ch2, Ch3, Ch4, Ch4, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch22, Ch23, Ch24, Ch26, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			<p>Projects: Ch3, Ch8, Ch9, Ch15, Ch32, Ch33, Ch35</p>			<p>Projects: Ch3, Ch5, Ch6, Ch7, Ch9, Ch10, Ch11, Chy12, Ch17, Ch18, Ch19, Ch 20, Ch22, Ch24, Ch25, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36</p>
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(G) display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication.	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106,	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77,	Activities:	Ch1, Ch2, Ch5, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch12, Ch13, Ch15, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch28, Ch29, Ch30, Ch32, Ch34, Ch35	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107,	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106,	Activities:	Ch1, Ch2, Ch3, Ch4, Ch4, Ch6, Ch7, Ch8, Ch9, Ch10, Ch11, Ch16, Ch17, Ch18, Ch19, Ch 20, Ch22, Ch23, Ch24, Ch26, Ch28, Ch29, Ch30, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

107, 108,	78, 79,	108, 109,	107, 108,
109, 110,	80, 81,	110, 111,	109, 110,
111, 112,	82, 83,	112, 113,	111, 112,
113, 114,	84, 85,	114, 115,	113, 114,
115, 116,	86, 87,	116, 117,	115, 116,
117, 118,	88, 89,	118, 119,	117, 118,
119, 120,	90, 91,	120, 121,	119, 120,
121, 122,	92, 93,	122, 123,	121, 122,
123, 124,	94, 95,	124, 125,	123, 124,
125, 126,	96, 97,	126, 127,	125, 126,
127, 128,	98, 99,	128, 129,	127, 128,
129, 130,	100, 101,	130, 131,	129, 130,
131, 132,	102, 103,	132, 133,	131, 132,
133, 134,	104, 105,	134, 135,	133, 134,
135, 136,	106, 107,	136, 137,	135, 136,
137, 138,	108, 109,	138, 139,	137, 138,
139, 140,	110, 111,	140, 141,	139, 140,
141, 142,	112, 113,	142, 143,	141, 142,
143, 144,	114, 115,	144, 145,	143, 144,
145, 146,	116, 117,	146, 147,	145, 146,
147, 148,	118, 119,	148, 149,	147, 148,
149, 150,	120, 121,	150, 151,	149, 150,
151, 152,	122, 123,	152, 153,	151, 152,
153, 154,	124, 125,	154, 155,	153, 154,
155, 156,	126, 127,	156, 157,	155, 156,
157, 158,	128, 129,	158, 159,	157, 158,
159, 160,	130, 131,	160, 161,	159, 160,
161, 162,	132, 133,	162, 163,	161, 162,
163, 164,	134, 135,	164, 165,	163, 164,
165, 167,	136, 137,	167, 168,	165, 167,
168, 169,	138, 139,	169, 170,	168, 169,
170, 171,	140, 141,	171, 172,	170, 171,
172, 173,	142, 143,	173, 174,	172, 173,
174, 175,	144, 145,	175, 176,	174, 175,
176, 177,	146, 147,	177, 178,	176, 177,
178, 179,	148, 149,	179, 180,	178, 179,

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

	180	150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180			182, 183, 184, 185, 186	180, 182, 183, 184, 185, 186		
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TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			Projects:	Ch8, Ch9, Ch14, Ch15, Ch18, Ch19, Ch 20, Ch21, Ch22, Ch23, Ch24, Ch25, Ch25, Ch26, Ch27, Ch28, Ch29, Ch31, Ch32, Ch33, Ch34, Ch35			Projects:	Ch3, Ch5, Ch6, Ch7, Ch9, Ch10, Ch11, Chy12, Ch17, Ch18, Ch19, Ch 20, Ch22, Ch24, Ch25, Ch31, Ch32, Ch33, Ch34, Ch35, Ch36
(2) Linear functions, equations, and inequalities. The student applies the mathematical process standards when using properties of linear functions to write and represent in multiple ways, with and without technology, linear equations, inequalities, and systems of equations. The student is expected to:							Activities:	
							Projects:	
(A) determine the domain and range of a linear function in mathematical problems; determine reasonable domain and range values for real-world situations, both continuous and discrete; and represent domain and range using inequalities;			Activities:	38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 58, 59, 60, 61, 62	101, 102, 103, 104, 105, 106, 107, 108, 109		Activities:	Ch3, Ch4, Ch6, Ch7, Ch8

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(B) write linear equations in two variables in various forms, including $y = mx + b$, $Ax + By = C$, and $y - y_1 = m(x - x_1)$, given one point and the slope and given two points;			Projects:				Projects:	
			Activities:		64, 65, 66, 67, 68, 70, 71, 72, 74, 75, 76	64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 5, 76, 77, 78, 79, 80, 81	Activities:	Ch31
			Projects:				Projects:	Ch31, Ch32
(C) write linear equations in two variables given a table of values, a graph, and a verbal description;			Activities:		25, 26, 27, 33, 38, 39, 42	25, 26, 27, 29, 33, 38, 39	Activities:	
			Projects:				Projects:	
(D) write and solve equations involving direct variation;			Activities:		84, 85, 86, 87, 88, 90, 91, 93		Activities:	
			Projects:				Projects:	
(E) write the equation of a line that contains a given point and is parallel to a given line;			Activities:		84, 85, 86, 87, 114	84, 85,	Activities:	Ch10, Ch11, Ch17
			Projects:				Projects:	Ch17
(F) write the equation of a line that contains a given point and is perpendicular to a given line;			Activities:		79, 110, 111, 114, 115, 116,	90	Activities:	Ch18
			Projects:				Projects:	Ch18
(G) write an equation of a line that is parallel or perpendicular to the X or Y axis and determine whether the slope of the line is zero or undefined;			Activities:		48, 79, 80, 81, 82, 83,	81, 82,	Activities:	Ch9, Ch10
			Projects:				Projects:	Ch9, Ch10

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(H) write linear inequalities in two variables given a table of values, a graph, and a verbal description; and			Activities:	100, 101, 102, 103, 104, 106, 107, 109, 117,	105, 106, 107, 108, 109, 120, 124, 125	Activities:	
			Projects:			Projects:	Ch21
(I) write systems of two linear equations given a table of values, a graph, and a verbal description.			Activities:	111, 114, 115, 116, 117,	110, 111, 112, 113, 114, 115	Activities:	Ch8
			Projects:			Projects:	
(3) Linear functions, equations, and inequalities. The student applies the mathematical process standards when using graphs of linear functions, key features, and related transformations to represent in multiple ways and solve, with and without technology, equations, inequalities, and systems of equations. The student is expected to:							
(A) determine the slope of a line given a table of values, a graph, two points on the line, and an equation written in various forms, including $y = mx + b$, $Ax + By = C$, and $y - y_1 = m(x - x_1)$;			Activities:	64, 65, 67, 69, 70, 71, 72, 74, 76, 77	47, 50, 60, 61, 62, 65	Activities:	Ch9
			Projects:			Projects:	Ch9

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(B) calculate the rate of change of a linear function represented tabularly, graphically, or algebraically in context of mathematical and real-world problems;			Activities:	33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62	148, 149, 150, 151, 152, 153, 154, 155, 156	Activities:	
			Projects:			Projects:	Ch6, Ch9
(C) graph linear functions on the coordinate plane and identify key features, including x -intercept, y -intercept, zeros, and slope, in mathematical and real-world problems;			Activities:	43, 52, 58,	43, 52, 53, 54, 171, 172, 173, 174,	Activities:	Ch3, Ch13
			Projects:			Projects:	Ch3, Ch13
(D) graph the solution set of linear inequalities in two variables on the coordinate plane;			Activities:	74, 75, 76, 77	100, 101, 102, 103	Activities:	Ch13
			Projects:			Projects:	Ch19
(E) determine the effects on the graph of the parent function $f(x) = x$ when $f(x)$ is replaced by $af(x)$, $f(x) + d$, $f(x - c)$, $f(bx)$ for specific values of a , b , c , and d ;			Activities:	30, 31	31, 32,	Activities:	
			Projects:			Projects:	
(F) graph systems of two linear equations in two variables on the coordinate plane and determine the solutions if they exist;			Activities:	84, 85, 86, 87	90, 110, 111, 112, 113, 114, 115	Activities:	Ch6, Ch7Ch8

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			Projects:				Projects:	
(G) estimate graphically the solutions to systems of two linear equations with two variables in real-world problems; and			Activities:		68		Activities:	Ch17, Ch18
			Projects:			121, 122, 123	Projects:	Ch18
(H) graph the solution set of systems of two linear inequalities in two variables on the coordinate plane.			Activities:		84, 85, 86, 87		Activities:	Ch19
			Projects:				Projects:	Ch19
(4) Linear functions, equations, and inequalities. The student applies the mathematical process standards to formulate statistical relationships and evaluate their reasonableness based on real-world data. The student is expected to:								
(A) calculate, using technology, the correlation coefficient between two quantitative variables and interpret this quantity as a measure of the strength of the linear association;			Activities:		7, 8, 24, 25, 27, 28, 33, 34, 35, 36, 37, 40, 41	8, 9, 43, 126, 127, 128, 129, 130, 136, 137, 139, 140, 143, 148, 149, 150, 151, 152, 153, 154, 155, 156, 185, 186	Activities:	Ch6, Ch8
			Projects:				Projects:	

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(B) compare and contrast association and causation in real-world problems; and	16, 32, 53, 64, 65, 66, 69, 70, 78, 80, 82, 91, 92, 93, 96, 100, 105, 125, 135, 140, 154, 164	45, 46, 47, 48, 49, 50, 66, 67, 68, 69, 70, 71, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 141, 142, 143, 144, 145,	Activities:	Ch3, Ch6, Ch8, Ch9, Ch10, Ch11, Ch14, Ch19, Ch21, Ch24, Ch26, Ch36	7, 8, 15, 16, 43, 52, 58, 68, 108, 126, 127, 128, 129, 130, 132, 133, 135, 136, 137, 138, 139, 140, 141, 143, 145, 146, 147, 148, 149, 150, 151,, 152, 153, 154, 185, 186		Activities:	
			Projects:	Ch3, Ch4, Ch11, Ch13, h14, Ch18, Ch19, Ch25, Ch26, Ch35			Projects:	Ch4, Ch7, Ch16
(C) write, with and without technology, linear functions that provide a reasonable fit to data to estimate solutions and make predictions for real-world problems.			Activities:		85, 86, 90	148, 149, 150, 151, 152, 153, 154, 155	Activities:	Ch8, Ch9
			Projects:				Projects:	

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(5) Linear functions, equations, and inequalities. The student applies the mathematical process standards to solve, with and without technology, linear equations and evaluate the reasonableness of their solutions. The student is expected to:								
(A) solve linear equations in one variable, including those for which the application of the distributive property is necessary and for which variables are included on both sides;			Activities:		40, 41	40, 41, 61, 62	Activities:	Ch23
			Projects:				Projects:	Ch23
(B) solve linear inequalities in one variable, including those for which the application of the distributive property is necessary and for which variables are included on both sides; and			Activities:				Activities:	Ch24
			Projects:				Projects:	
(C) solve systems of two linear equations with two variables for mathematical and real-world problems.			Activities:		110, 111, 112, 113, 114, 115, 116	110, 111, 112, 113, 114, 115	Activities:	Ch11, Ch13
			Projects:				Projects:	

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(6) Quadratic functions and equations. The student applies the mathematical process standards when using properties of quadratic functions to write and represent in multiple ways, with and without technology, quadratic equations. The student is expected to:							
(A) determine the domain and range of quadratic functions and represent the domain and range using inequalities;			Activities:		121, 122, 123, 124		Activities: Ch24
			Projects:				Projects:
(B) write equations of quadratic functions given the vertex and another point on the graph, write the equation in vertex form ($f(x) = a(x - h)^2 + k$), and rewrite the equation from vertex form to standard form ($f(x) = ax^2 + bx + c$); and			Activities:		162, 163	163	Activities: Ch31, Ch32, Ch33, Ch35
			Projects:				Projects: Ch33
(C) write quadratic functions when given real solutions and graphs of their related equations.			Activities:		162, 163, 164, 165, 166, 167	164, 165, 166	Activities: Ch33
			Projects:				Projects:

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(7) Quadratic functions and equations. The student applies the mathematical process standards when using graphs of quadratic functions and their related transformations to represent in multiple ways and determine, with and without technology, the solutions to equations. The student is expected to:			Activities:				Activities:	
			Projects:				Projects:	
(A) graph quadratic functions on the coordinate plane and use the graph to identify key attributes, if possible, including x -intercept, y -intercept, zeros, maximum value, minimum values, vertex, and the equation of the axis of symmetry;			Activities:	165, 168, 172, 174	171, 172, 173, 174		Activities:	Ch31
			Projects:				Projects:	
(B) describe the relationship between the linear factors of quadratic expressions and the zeros of their associated quadratic functions; and			Activities:	79, 80, 81,	171, 172, 173, 174		Activities:	Ch9, Ch10, Ch36
			Projects:				Projects:	
(C) determine the effects on the graph of the parent function $f(x) = x^2$ when $f(x)$ is replaced by $af(x)$, $f(x) + d$, $f(x - c)$, $f(bx)$ for specific values of a , b , c , and d .			Activities:	184	184		Activities:	
			Projects:				Projects:	Ch31, Ch32

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(8) Quadratic functions and equations. The student applies the mathematical process standards to solve, with and without technology, quadratic equations and evaluate the reasonableness of their solutions. The student formulates statistical relationships and evaluates their reasonableness based on real-world data. The student is expected to:								
								Ch31, Ch32
(A) solve quadratic equations having real solutions by factoring, taking square roots, completing the square, and applying the quadratic formula; and			Activities:		162, 163, 181, 184	181, 182, 183, 184	Activities:	Ch31, Ch32
			Projects:				Projects:	Ch31, Ch32
(B) write, using technology, quadratic functions that provide a reasonable fit to data to estimate solutions and make predictions for real-world problems.			Activities:		170		Activities:	Ch31, Ch32
			Projects:				Projects:	Ch31, Ch32

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(9) Exponential functions and equations. The student applies the mathematical process standards when using properties of exponential functions and their related transformations to write, graph, and represent in multiple ways exponential equations and evaluate, with and without technology, the reasonableness of their solutions. The student formulates statistical relationships and evaluates their reasonableness based on real-world data. The student is expected to:								
(A) determine the domain and range of exponential functions of the form $f(x) = ab^x$ and represent the domain and range using inequalities;			Activities:		30, 31, 163, 164, 165, 166	Activities:		
			Projects:			Projects:		
(B) interpret the meaning of the values of a and b in exponential functions of the form $f(x) = ab^x$ in real-world problems;			Activities:		170	163	Activities:	
			Projects:				Projects:	Ch33
(C) write exponential functions in the form $f(x) = ab^x$ (where b is a rational number) to describe problems arising from mathematical and real-world situations, including growth and decay;			Activities:		153	157, 158, 171, 172, 173, 174	Activities:	
			Projects:				Projects:	Ch32

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(D) graph exponential functions that model growth and decay and identify key features, including y-intercept and asymptote, in mathematical and real-world problems; and			Activities:		152, 153	151, 158	Activities:	Ch33
			Projects:				Projects:	Ch30
(E) write, using technology, exponential functions that provide a reasonable fit to data and make predictions for real-world problems.			Activities:		153, 154		Activities:	Ch30
			Projects:				Projects:	Ch30
(10) Number and algebraic methods. The student applies the mathematical process standards and algebraic methods to rewrite in equivalent forms and perform operations on polynomial expressions. The student is expected to:								
(A) add and subtract polynomials of degree one and degree two;	45, 47, 52, 53,	44, 45, 46, 47, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70	Activities:	CH9, Ch10, Ch13			Activities:	
			Projects:	CH9, Ch10			Projects:	
(B) multiply polynomials of degree one and degree two;	47	90	Activities:	Ch10			Activities:	

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

			Projects:	Ch10, Ch29			Projects:	
(C) determine the quotient of a polynomial of degree one and polynomial of degree two when divided by a polynomial of degree one and polynomial of degree two when the degree of the divisor does not exceed the degree of the dividend;	46, 47, 52, 53, 55, 61,		Activities:	CH29			Activities:	
			Projects:	Ch29			Projects:	
(D) rewrite polynomial expressions of degree one and degree two in equivalent forms using the distributive property;	47, 61	44	Activities:	Ch9			Activities:	
			Projects:	Ch9			Projects:	
(E) factor, if possible, trinomials with real factors in the form $ax^2 + bx + c$, including perfect square trinomials of degree two; and	61		Activities:		159, 160, 161, 162, 163	181, 182, 183, 184	Activities:	Ch34
			Projects:				Projects:	Ch34
(F) decide if a binomial can be written as the difference of two squares and, if possible, use the structure of a difference of two squares to rewrite the binomial.			Activities:		181, 182, 183, 184	181, 182, 183, 184	Activities:	Ch36
			Projects:				Projects:	Ch36
(11) Number and algebraic methods. The student applies the mathematical process standards and algebraic methods to rewrite algebraic expressions into equivalent forms. The student is expected to:								

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(A) simplify numerical radical expressions involving square roots; and			Activities:		176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186	181, 182, 183, 184	Activities:	Ch34, Ch35, Ch36
			Projects:				Projects:	Ch34, Ch36
(B) simplify numeric and algebraic expressions using the laws of exponents, including integral and rational exponents.	52, 55, 61,	59, 60	Activities:				Activities:	
			Projects:				Projects:	
(12) Number and algebraic methods. The student applies the mathematical process standards and algebraic methods to write, solve, analyze, and evaluate equations, relations, and functions. The student is expected to:								
(A) decide whether relations represented verbally, tabularly, graphically, and symbolically define a function;			Activities:		27, 28, 29, 30, 31	23, 24, 25, 26, 7, 28, 29, 30, 31, 32, 33, 34, 35	Activities:	Ch6
			Projects:				Projects:	Ch6
(B) evaluate functions, expressed in function notation, given one or more elements in their domains;			Activities:		30	31, 32	Activities:	Ch8
			Projects:				Projects:	Ch6

TEKS CORRELATION WITH ALGEBRA A AND ALGEBRA B

(C) identify terms of arithmetic and geometric sequences when the sequences are given in function form using recursive processes;			Activities:		38, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77	14, 37, 43, 44, 47, 48, 110, 114, 115, 151, 158	Activities:	Ch6, Ch8, Ch9, Ch10, Ch11, Ch12
			Projects:				Projects:	
(D) write a formula for the n^{th} term of arithmetic and geometric sequences, given the value of several of their terms; and	23, 24, 25	23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 50	Activities:	Ch32			Activities:	
			Projects:				Projects:	
(E) solve mathematic and scientific formulas, and other literal equations, for a specified variable.	68, 69, 70,	51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 68, 69, 70	Activities:		30, 31, 33, 34, 35, 36, 37, 40, 41, 42, 51, 59, 60, 61, 62	24, 35, 36, 37, 40, 41	Activities:	Ch8
			Projects:	Ch9			Projects:	
<i>Source: The provisions of this §111.39 adopted to be effective September 10, 2012, 37 TexReg 7109.</i>								