

Math Learning Outcomes	TEKS	CCRS
Upon successful completion of Math Course A, students will:		
1. Identify and apply properties of real numbers, and perform accurate arithmetic operations with numbers in various formats and number systems.	6.1ABCDE, 6.2ABCE 7.1ABCDE, 7.2BDEF 8.1ABCDE, 8.2AB A.4, A.5A, A.11AB, A.12A 2A.2AB 2A.6C, 2A.8B M.1ABC, M.5AB, M.6, M.7A, P.1D	IA1, IA2, IB1
2. Demonstrate an understanding of linear equations, inequalities, and graphs.	6.10A, 6.12A, 7.11A, 7.14A, 8.12C A.1D, A.2C, A.3ABCF, A.5C, A.6A, A.8B, A.11B G.1D 2A.1B, 2A.6B M.1B, M.2A, P.1	IXB1
3. Demonstrate the ability to perform basic operations on polynomials, and an understanding of algebraic operations.	7.5A, 8.3B A.10BCDE, A.3DFG, A.4AB, A.5A, A.7BC, A.8BC 2A.3AB	IIC1, IIC2
4. Solve word problems and application problems.	6.11AB, 6.13B, 7.13AB, 7.15B, 8.14ABCD, 8.16B A.2ABCDEFGF, A.3BCE, A.4AC, A.5, A.6A, A.7C, A.8B, A.9, A.11AB G.3BCDE, G.5BCD, G.7C, G.8, G.9, G.10, G.11 2A.4A, 2A.9F, 2A.10B, 2A.11F, M.1AC, M.2CD, M.3A, M.5A, M.8C, P.2A, P.3	VIIIA1, VIIIA2, VIIIA3, VIIIA4, VIIIA5, VIIIB1, VIIIB2, VIIIC1, VIIIC2, VIIIC3, IXA3

Math Learning Outcomes	TEKS	CCRS
Upon successful completion of Math Course B, students will:		
1. Simplify, factor, and manipulate algebraic expressions and equations.	8.2B, 8.5B, 8.16B A.4, A.5A, A.6D, A.10BCDE 2A.2, 2A.3AB	IIA1, IIB1
2. Solve algebraic equations: Linear, Quadratic, Rational, and Radical.	7.5A, 8.3B A.3DFG, A.4AB, A.5A, A.7BC, A.8BC, A.10BCDE 2A.3ABC	IIC1, IIC2
3. Examine and interpret the linear and quadratic graphs of equations and inequalities.	6.10A, 6.12A, 7.5A, 7.11A, 7.14A, 8.5, 8.12C, 8.15A	IID1, IID2
4. Solve application problems.	6.11AB, 6.13B, 7.13AB, 7.15B, 8.14ABCD, 8.16B A.2ABCDEFGF, A.3BCE, A.4AC, A.5, A.6A, A.7C, A.8B, A.9, A.11AB G.3BCDE, G.5BCD, G.7C, G.8, G.9, G.10, G.11 2A.4A, 2A.9F, 2A.10B, 2A.11F, M.1AC, M.2CD, M.3A, M.5A, M.8C, P.2A, P.3	VIIIA1, VIIIA2, VIIIA3, VIIIA4, VIIIA5, VIIIB1, VIIIB2, VIIIC1, VIIIC2, VIIIC3, IXA3
5. Use and interpret function notation in both algebraic and graphical contexts.	A.1, A.2, A.3ABCE, A.4AC, A.5AC, A.6, A.7AC, A.8B, A.9, A.10B, A.11BC, A.12A 2A.1, 2A.2B, 2A.4ABC, 2A.7ABC, 2A.9A, 2A.10A M.2D, P.1, P.2A	VIIA1, VIIA2, VIIB1, VIIB2