Chapter 1

Objectives and Assignments

Lesson	Objectives	Assignment
		Crossword Puzzle
1.3 **Square Roots**	○ I can estimate square roots of non-perfect squares. ○ I can simplify square roots using the product and quotient properties. ○ I can rationalize a denominator. ○ I can add or subtract square roots of like terms.	18-63 (m3)
1.5 Properties of Exponents	○ I can simplify expressions involving exponents using the: ▪ zero exponent property ▪ negative exponent property ▪ product of powers property ▪ quotient of powers property ▪ power of a power property ▪ power of a product property ▪ power of a quotient property ○ I can simplify expressions involving scientific notation.	24-60 (m3), 61, 69
1.4 Simplifying Algebraic Expressions	○ I can evaluate expressions by substituting values into variables. ○ I can create an algebraic expression given a real world situation. ○ I can combine like terms and use the distributive property to simplify expressions	9-19, 26
	Quiz 1.3 – 1.5	
1.6 Relations and Functions	○ I can find the domain and range of a relation. ○ I can determine if a relation is a function using: ▪ the vertical line test ▪ the definition of a function	9-29, 38-40
1.7 Function Notation	○ I can evaluate functions involving function notation. ○ Given a scenario, I can develop and use a function to solve a problem.	9-12, 16, 29, 32
	Quiz 1.6 – 1.7	
Review- Pg. 77		13-47 (odd)
	Chapter 1 Test	

(m3) means multiples of 3 (3, 6, 9, …)