

Student Name:

Chapter 1

Common Core Standard	Skill Objective	Section Topic Covered	Chapter Test Items/ Assessed Items	Proved Mastery	Way to Prove Mastery
8.EE.1	Understand and use exponential notation.	1.1 Exponential Notation	1-4, 11, 12a		
8.EE.1	Use exponents to write the prime factorization of a number.	1.1 Exponential Notation	1-2		
8.EE.1	Understand the product of powers property.	1.2 The Product and Quotient of Powers	7, 12b		
8.EE.1	Understand the quotient of powers property.	1.2 The Product and Quotient of Powers	8, 12c		
8.EE.1	Multiply and divide expressions in exponential notation.	1.2 The Product and Quotient of Powers	5-8		
8.EE.1	Understand raising a power to a power.	1.3 The Power of a Power	6		
8.EE.1	Use properties of exponents to simplify expressions.	1.3 The Power of a Power	5-8		
8.EE.1	Understand the power of a product property.	1.4 The power of a Product and the Power of a Quotient	6		
8.EE.1	Understand the power of a quotient property.	1.4 The power of a Product and the Power of a Quotient	6		
8.EE.1	Use properties of exponents to simplify expressions.	1.4 The power of a Product and the Power of a Quotient	5-8		
8.EE.1	Understand zero and negative exponents.	1.5 Zero and Negative Exponents	x		
8.EE.1	Simplify expressions involving zero and negative exponents.	1.5 Zero and Negative Exponents	5-8		
8.EE.2	Evaluate square roots and cube roots of positive real numbers.	1.6 Real-World Problems: Squares and Cubes	9-10, 13-17		
8.EE.2	Solve real-world problems that use equations involving squares and cubes of unknowns.	1.6 Real-World Problems: Squares and Cubes	13-17		

Teacher Signature:

Student Signature:

Parent Signature: