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Due Date	Title	PRETEST	LEARN IT	TRY IT	REVIEW IT	TESTIT	POSTTEST
	1. Expressions, Equations, and Inequalities						
	Formulating and Simplifying Algebraic Expressions						
	Literal Equations						
	Sums of Geometric Sequences						
	Supporting topic: Multi-Step Equations and Inequalities						
	Supporting topic: Arithmetic and Geometric Sequences						
	2. Logarithmic Expressions and Functions						
	Logarithmic Functions						
	Evaluating Logarithmic Expressions					000	
	Supporting topic: Exponential Functions						
	Supporting topic: Laws of Exponents					000	
	3. Exponential and Logarithmic Equations						000
	Solving Exponential Equations						
	Solving Logarithmic Equations						
	Supporting topic: Laws of Exponents					000	
	Supporting topic: Evaluating Logarithmic Expressions						
	4. Arithmetic with Polynomials						
	Polynomial Basics						
	Addition and Subtraction of Polynomials						
	Multiplication of Polynomials						
	Division of Polynomials						
	Supporting topic: Formulating and Simplifying Algebraic Expressions						
	Supporting topic: Polynomial Basics						

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	Supporting topic: Laws of Exponents						
	5. Factoring and Graphing with Polynomials						
	Graphs of Polynomial Functions						
	Factoring Cubic Polynomials						
	Factoring Higher-Order Polynomials						
	Factor Theorem and Remainder Theorem						
	Supporting topic: Polynomial Basics						
	Supporting topic: Multiplication of Polynomials						
	Supporting topic: Factoring Quadratic Trinomials						
	Supporting topic: Division of Polynomials						
	6. Polynomial Identities						000
	Polynomial Identities						
	Polynomial Identities and Complex Numbers						
	Supporting topic: Solving Quadratic Functions by Factoring						
	Supporting topic: Factoring Cubic Polynomials						
	Supporting topic: Complex Numbers						
	7. Radical Expressions, Equations, and Functions						
	Analyzing Graphs of Square Root Functions						
	Solving Square Root Equations					000	
	Supporting topic: Solving Quadratic Functions by Factoring						
	Supporting topic: Transformations of the Quadratic Parent Function						
	Supporting topic: Multi-Step Equations and Inequalities						
	8. Rational Expressions, Equations, and Functions						
	Operations with Rational Expressions						
	Analyzing Graphs of Rational Functions						
	Solving Rational Equations						
	Modeling Situations with Rational Functions						

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	Supporting topic: Laws of Exponents						
	Supporting topic: Solving Quadratic Functions by Factoring						
	Supporting topic: Formulating and Solving Equations from Word Problems						
9	. Trigonometry						000
	Radians and the Unit Circle						
	Trigonometric Functions						
	Laws of Sine and Cosine						
	Supporting topic: Trigonometric Ratios						
	Supporting topic: Circumference and Arc Length						
	Supporting topic: Solving Systems of Linear Equations: Graphing						
10	. Transforming Functions						
	Domain and Range						
	Parent Functions						
	Transformations of Parent Functions						
	Multiple Transformations of Parent Functions						
	Supporting topic: Functions and Relations						
	Supporting topic: Linear and Exponential Parent Functions						
11	. Working with Functions						000
	Arithmetic Operations on Functions						
	Representations of Quadratic Functions						
	Multiple Representations of Functions						
	Inverse Functions						
	Supporting topic: Addition and Subtraction of Polynomials						
	Supporting topic: Multiplication of Polynomials						
	Supporting topic: Completing the Square						
	Supporting topic: Analyzing Graphs of Quadratic Functions						
	Supporting topic: Quadratic Functions						
	Supporting topic: Exponential Functions						

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	Supporting topic: Functions and Relations						
	12. Systems of Equations						
	Solving Three-Variable Systems of Linear Equations						
	Systems of Nonlinear Equations						
	Supporting topic: Solving Systems of Linear Equations: Elimination						
	Supporting topic: Solving Systems of Linear Equations: Graphing						
	Supporting topic: Solving Systems of Linear Equations: Substitution						
	13. Three-Dimensional Geometry I						
	Relating Two-Dimensional Figures to Three- Dimensional Solids						
	Surface Area and Volume of Spheres						
	Surface Area of Composite Solids						
	Supporting topic: Spheres						
	Supporting topic: Area, Volume, and Surface Area						
	14. Three-Dimensional Geometry II						
	Surface Area of Similar Solids						
	Modeling Situations with Geometry						
	Supporting topic: Similarity of Other Polygons						
	Supporting topic: Area of Circles and Sectors						
	Supporting topic: Volume of Cylinders and Cones						
	15. Statistical Design and Analysis						
	Analyzing Statistical Samples						
	Experimental and Observational Design						
	Conclusions in Data						
	Supporting topic: Data Analysis						
	16. Statistics and Probability						
	Normal Distribution						
	Analyzing Decisions in Probability						
	Supporting topic: Data Analysis						

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Supporting topic: Introduction to Probability

