

Name	
INGILIC	

Due Date	Title	PRETEST	LEARN IT	TRY IT	REVIEW IT	TESTIT	POSTTEST
	1. Equations and Inequalities						
	One-Step Equations and Inequalities						
	Multi-Step Equations and Inequalities						
	Literal Equations						
	Supporting topic: Solving Multiplication Equations						
	Supporting topic: Solving Addition Equations						
	Supporting topic: Multi-Step Equations and Inequalities						
	2. Applications of Equations and Inequalities I						
	Formulating and Simplifying Algebraic Expressions						
	Formulating and Solving Equations from Word Problems						
	Supporting topic: Formulating and Simplifying Algebraic Expressions						
	Supporting topic: Multi-Step Equations and Inequalities						
	3. Applications of Equations and Inequalities II						
	Formulating and Solving Inequalities from Word Problems						
	Sums of Geometric Sequences						
	Supporting topic: Formulating and Simplifying Algebraic Expressions						
	Supporting topic: Formulating and Solving Equations from Word Problems						
	Supporting topic: Arithmetic and Geometric Sequences						
	4. Functions						000
	Functions and Relations						
	Domain and Range						
	Inverse Functions					000	

Due Date	Title	PRETEST	LEARN IT	TRY IT	REVIEW IT	TEST IT	POSTTEST
	Supporting topic: Functions and Relations						
	Supporting topic: Functions and Relations						
	5. Linear Functions, Equations, and Inequalities						
	Slope						
	Graphing and Analyzing Linear Functions						
	Graphing and Manipulating y = mx + b						
	Supporting topic: Slope						
	Supporting topic: Slope-Intercept Form of a Linear Equation						
	6. Exponential Functions						
	Exponential Functions						
	Exponential Growth and Decay						
	Supporting topic: Laws of Exponents						
	Supporting topic: Domain and Range						
	7. Logarithmic Expressions and Functions						
	Evaluating Logarithmic Expressions						
	Logarithmic Functions						
	Supporting topic: Laws of Exponents						
	Supporting topic: Exponential Functions						
	8. Solving Exponential and Logarithmic Equations and Inequalities						000
	Solving Exponential Equations						
	Solving Exponential Inequalities						
	Solving Logarithmic Equations						
	Supporting topic: Laws of Exponents						
	Supporting topic: Graphs of Linear Inequalities						
	Supporting topic: Exponential Functions						
	Supporting topic: Evaluating Logarithmic Expressions						
	9. Arithmetic with Polynomials 1						000
	Polynomial Basics						

Due Date	Title	PRETEST	LEARN IT	TRY IT	REVIEW IT	TEST IT	POSTTEST
	Addition and Subtraction of Polynomials						
	Supporting topic: Formulating and Simplifying Algebraic Expressions					000	
	Supporting topic: Polynomial Basics						
	10. Arithmetic with Polynomials 2						000
	Multiplication of Polynomials						
	Division of Polynomials						
	Supporting topic: Formulating and Simplifying Algebraic Expressions					000	
	Supporting topic: Laws of Exponents						
	Supporting topic: Polynomial Basics						
	11. Graphs and Representations of Quadratic Functions						000
	Analyzing Graphs of Quadratic Functions						
	Representations of Quadratic Functions						
	Multiple Representations of Functions						
	Supporting topic: Transformations of the Quadratic Parent Function					000	
	Supporting topic: Domain and Range						
	Supporting topic: Completing the Square						
	Supporting topic: Quadratic Functions						
	Supporting topic: Exponential Functions					000	
	12. Solving Quadratic Equations I						000
	Solving Quadratic Equations by Factoring						
	Quadratic Formula						
	Supporting topic: Factoring Quadratic Trinomials						
	Supporting topic: Quadratic Functions						
	13. Solving Quadratic Equations II						000
	Completing the Square						
	Complex Numbers and Quadratic Functions						
	Supporting topic: Factoring Quadratic Trinomials						
	Supporting topic: Solving Quadratic Functions by Factoring					000	

Due Date Title	PRETEST	LEARN IT	TRY IT	REVIEW IT	TEST IT	POSTTEST
14. Factoring Polynomials						
Factoring Special Cases						
Factoring Cubic Polynomials						
Supporting topic: Factoring Quadratic Trinomials						
Supporting topic: Multiplication of Polynomials						
15. Factoring Higher-Order Polynomials						
Factoring Higher-Order Polynomials						
Factor Theorem and Remainder Theorem						
Supporting topic: Factoring Quadratic Trinomials						
Supporting topic: Factoring Cubic Polynomials					000	
Supporting topic: Division of Polynomials						
16. Polynomial Functions and Complex Numbers						
Graphs of Polynomial Functions						
Complex Numbers					000	
Supporting topic: Polynomial Basics						
Supporting topic: Multiplication of Polynomials						
Supporting topic: Addition and Subtraction of Polynomials					000	
17. Polynomial Identities and Complex Numbers						000
Polynomial Identities						
Polynomial Identities and Complex Numbers						
Supporting topic: Solving Quadratic Functions by Factoring						
Supporting topic: Factoring Cubic Polynomials						
Supporting topic: Complex Numbers						
18. Radical Functions and Equations						
Analyzing Graphs of Square Root Functions						
Solving Square Root Equations						
Supporting topic: Solving Quadratic Functions by Factoring					000	
Supporting topic: Transformations of the Quadratic Parent Function						

Due Date	Title	PRETEST	LEARN IT	TRY IT	REVIEW IT	TEST IT	POSTTEST
	Supporting topic: Multi-Step Equations and Inequalities						
	19. Rational Expressions and Equations						000
	Operations with Rational Expressions						
	Solving Rational Equations						
	Supporting topic: Laws of Exponents						
	Supporting topic: Solving Quadratic Functions by Factoring						
2	20. Rational Functions						000
	Analyzing Graphs of Rational Functions						
	Modeling Situations with Rational Functions						
	Supporting topic: Operations with Rational Expressions						
	Supporting topic: Formulating and Solving Equations from Word Problems						
	21. Working with Functions						000
	Linear versus Nonlinear Functions						
	Absolute Value Functions						
	Arithmetic Operations on Functions						
	Supporting topic: Graphing and Analyzing Linear Functions						
	Supporting topic: Slope						
	Supporting topic: Addition and Subtraction of Polynomials						
	Supporting topic: Multiplication of Polynomials						
:	22. Trigonometry and Trigonometric Functions						
	Radians and the Unit Circle						
	Trigonometric Functions						
	Supporting topic: Trigonometric Ratios						
	Supporting topic: Circumference and Arc Length					000	
1	23. Parent Functions and Transformations						
	Parent Functions						

Due Date	Title	PRETEST	LEARN IT	TRY IT	REVIEW IT	TEST IT	POSTTEST
	Transformations of Parent Functions					000	
	Multiple Transformations of Parent Functions						
	Supporting topic: Linear and Exponential Parent Functions						
	Supporting topic: Domain and Range						
2	24. 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						
2	25. Statistical Design and Analysis						000
	Analyzing Statistical Samples						
	Experimental and Observational Design					000	
	Conclusions in Data						
	Supporting topic: Data Analysis					000	
2	26. Statistics and Probability						
	Normal Distribution						
	Analyzing Decisions in Probability					000	
	Supporting topic: Data Analysis						
	Supporting topic: Introduction to Probability						