Name $\qquad$

| Due Date | Title |  |  | (2) try IT | $\underbrace{4}_{\text {REVEW IT }}$ | $\underbrace{}_{\text {TESTIT }}$ | POSTTEST |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1. Expressions, Equations, and Inequalities | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
|  | Formulating and Simplifying Algebraic Expressions |  | $\square$ | $\square$ | $\square$ | $\bigcirc \square \bigcirc$ |  |
|  | Literal Equations |  | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |  |
|  | Sums of Geometric Sequences |  | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |  |
|  | Supporting topic: Multi-Step Equations and Inequalities |  | $\square$ | $\square$ | $\square$ | $\bigcirc \square \bigcirc$ |  |
|  | Supporting topic: Arithmetic and Geometric Sequences |  | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |  |


| 2. Logarithmic Expressions and | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square 00$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Functions |  |  |  |  |  |  |


| Logarithmic Functions | $\square$ | $\square$ | $\square$ |
| :--- | :--- | :--- | :--- |
| Evaluating Logarithmic Expressions | $\square$ | $\square$ | $\square$ |
| Supporting topic: Exponential Functions | $\square$ | $\square$ | $\square$ |
| Supporting topic: Laws of Exponents | $\square$ | $\square$ | $\square$ |
| 3. Exponential and Logarithmic | $\square$ | $\square$ | $\square$ |
| Equations | $\square$ | $\square$ |  |
| Solving Exponential Equations | $\square$ | $\square$ | $\square \square \square$ |
| Solving Logarithmic Equations | $\square$ | $\square$ | $\square$ |
| Supporting topic: Laws of Exponents | $\square$ | $\square$ | $\square$ |
| Supporting topic: Evaluating Logarithmic |  |  |  |
| Expressions | $\square$ | $\square \square \square$ |  |


| 4. Arithmetic with Polynomials | $\square$ | $\square$ | $\square$ | $\square$ |
| :--- | :--- | :--- | :--- | :--- |
| Polynomial Basics | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Addition and Subtraction of Polynomials | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Multiplication of Polynomials | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Division of Polynomials | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Supporting topic: Formulating and Simplifying | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Algebraic Expressions | $\square$ | $\square$ | $\square$ | $\square \square \square$ |



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| 5. Factoring and Graphing with Polynomials | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: |
| Graphs of Polynomial Functions | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Factoring Cubic Polynomials | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Factoring Higher-Order Polynomials | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |
| Factor Theorem and Remainder Theorem | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |
| Supporting topic: Polynomial Basics | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |
| Supporting topic: Multiplication of Polynomials | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |
| Supporting topic: Factoring Quadratic Trinomials | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Division of Polynomials | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| 6. Polynomial Identities | $\square$ | $\square$ | $\square$ | $\square$ |
| Polynomial Identities | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Polynomial Identities and Complex Numbers | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Supporting topic: Solving Quadratic Functions by Factoring | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |
| Supporting topic: Factoring Cubic Polynomials | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |
| Supporting topic: Complex Numbers | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |

7. Radical Expressions, Equations, and Functions

| Analyzing Graphs of Square Root Functions | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| :--- | :--- | :--- | :--- | :--- |
| Solving Square Root Equations | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Supporting topic: Solving Quadratic Functions by <br> Factoring | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Supporting topic: Transformations of the <br> Quadratic Parent Function | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Supporting topic: Multi-Step Equations and <br> Inequalities | $\square$ | $\square$ | $\square$ | $\square \square \square$ |

8. Rational Expressions, Equations, and Functions

| Operations with Rational Expressions | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| :--- | :--- | :--- | :--- | :--- |
| Analyzing Graphs of Rational Functions | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Solving Rational Equations | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Modeling Situations with Rational Functions | $\square$ | $\square$ | $\square$ | $\square \square \square$ |

LEARNIT LEARN IT | Supporting topic: Laws of Exponents | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| :--- | :--- | :--- | :--- | :--- |
| $\begin{array}{l}\text { Supporting topic: Solving Quadratic Functions by } \\ \text { Factoring }\end{array}$ | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| $\begin{array}{l}\text { Supporting topic: Formulating and Solving } \\ \text { Equations from Word Problems }\end{array}$ | $\square$ | $\square$ | $\square$ | $\square \square \square$ |

| 9. Trigonometry | $\square$ | $\square$ | $\square$ | $\square$ |
| :--- | :--- | :--- | :--- | :--- |
| Radians and the Unit Circle | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Trigonometric Functions | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Laws of Sine and Cosine | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Supporting topic: Trigonometric Ratios | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Supporting topic: Circumference and Arc Length | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
| Supporting topic: Solving Systems of Linear <br> Equations: Graphing | $\square$ | $\square$ | $\square$ | $\square \square \square$ |


| 10. Transforming Functions | $\square \square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: |
| Domain and Range | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Parent Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Transformations of Parent Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \square$ |
| Multiple Transformations of Parent Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Functions and Relations | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Linear and Exponential Parent Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| 11. Working with Functions | $\square \square$ | $\square$ | $\bigcirc$ | $\square$ |
| Arithmetic Operations on Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Representations of Quadratic Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \square$ |
| Multiple Representations of Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Inverse Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Addition and Subtraction of Polynomials | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Multiplication of Polynomials | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Completing the Square | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Analyzing Graphs of Quadratic Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Quadratic Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |
| Supporting topic: Exponential Functions | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \bigcirc$ |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Supporting topic: Functions and Relations |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | 12. Systems of Equations | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | 000 |
|  | Solving Three-Variable Systems of Linear Equations |  | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \square$ |  |
|  | Systems of Nonlinear Equations |  | $\square$ | $\square$ | $\square$ | 000 |  |
|  | Supporting topic: Solving Systems of Linear Equations: Elimination |  | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \square$ |  |
|  | Supporting topic: Solving Systems of Linear Equations: Graphing |  | $\square$ | $\square$ | $\square$ | $00 \square$ |  |
|  | Supporting topic: Solving Systems of Linear Equations: Substitution |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | 13. Three-Dimensional Geometry I | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \square$ |
|  | Relating Two-Dimensional Figures to ThreeDimensional Solids |  | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |  |
|  | Surface Area and Volume of Spheres |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | Surface Area of Composite Solids |  | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |  |
|  | Supporting topic: Spheres |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | Supporting topic: Area, Volume, and Surface Area |  | $\square$ | $\square$ | $\square$ | $00 \square$ |  |
|  | 14. Three-Dimensional Geometry II | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |
|  | Surface Area of Similar Solids |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | Modeling Situations with Geometry |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | Supporting topic: Similarity of Other Polygons |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | Supporting topic: Area of Circles and Sectors |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | Supporting topic: Volume of Cylinders and Cones |  | $\square$ | $\square$ | $\square$ |  |  |
|  | 15. Statistical Design and Analysis | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \square$ |
|  | Analyzing Statistical Samples |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | Experimental and Observational Design |  | $\square$ | $\square$ | $\square$ | $\bigcirc \bigcirc \square$ |  |
|  | Conclusions in Data |  | $\square$ | $\square$ | $\square$ | $0 \square \square$ |  |
|  | Supporting topic: Data Analysis |  | $\square$ | $\square$ | $\square$ | $\square \square \square$ |  |
|  | 16. Statistics and Probability | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square \square$ |
|  | Normal Distribution |  | $\bigcirc$ | $\square$ | $\square$ | $\bigcirc \bigcirc \square$ |  |
|  | Analyzing Decisions in Probability |  | $\square$ | $\square$ | $\square$ |  |  |
|  | Supporting topic: Data Analysis |  | $\square$ | $\square$ | $\square$ | $\bigcirc \square \square$ |  |

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Supporting topic: Introduction to Probability

