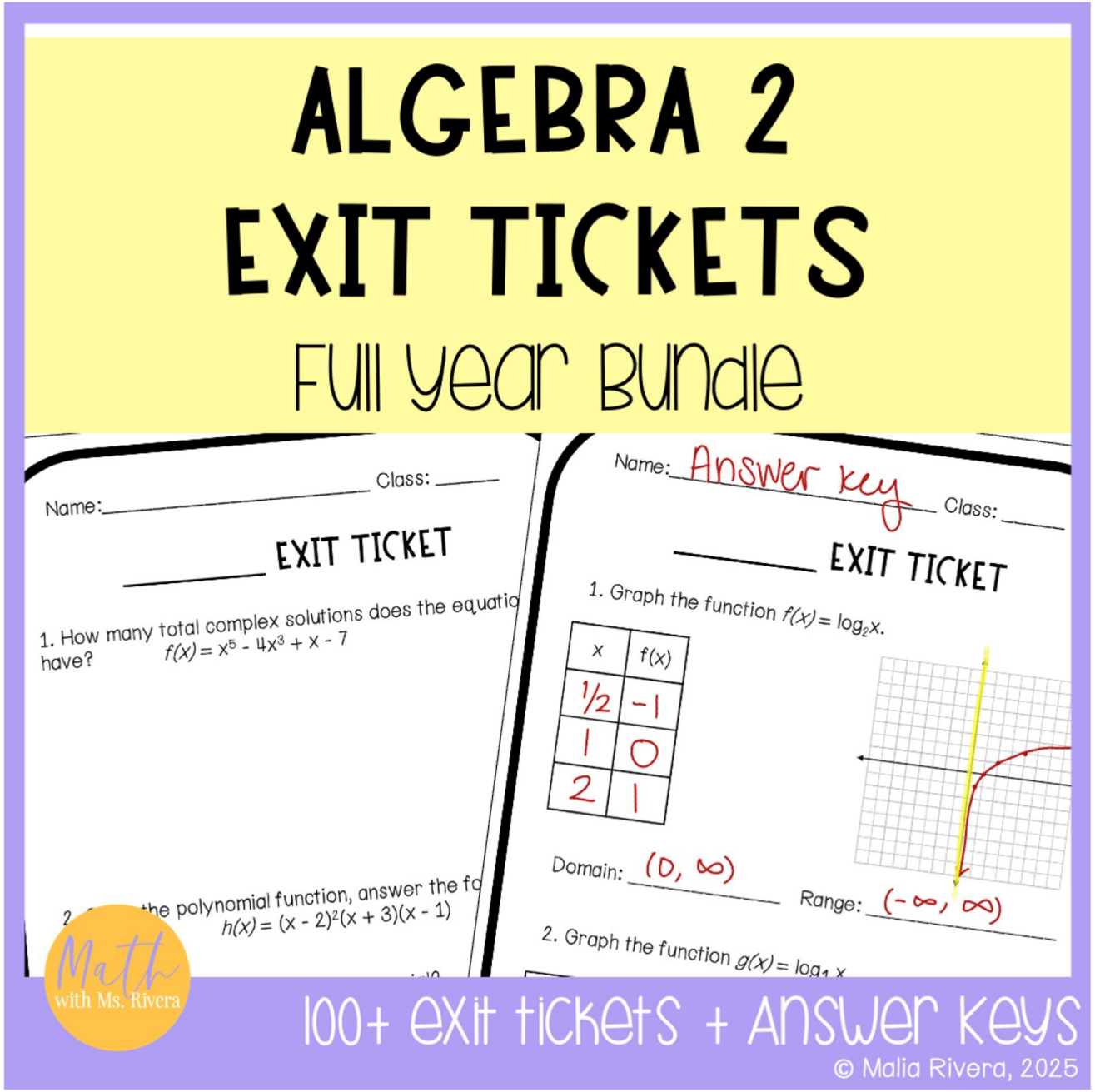
keep scrolling to get a sneak peek!

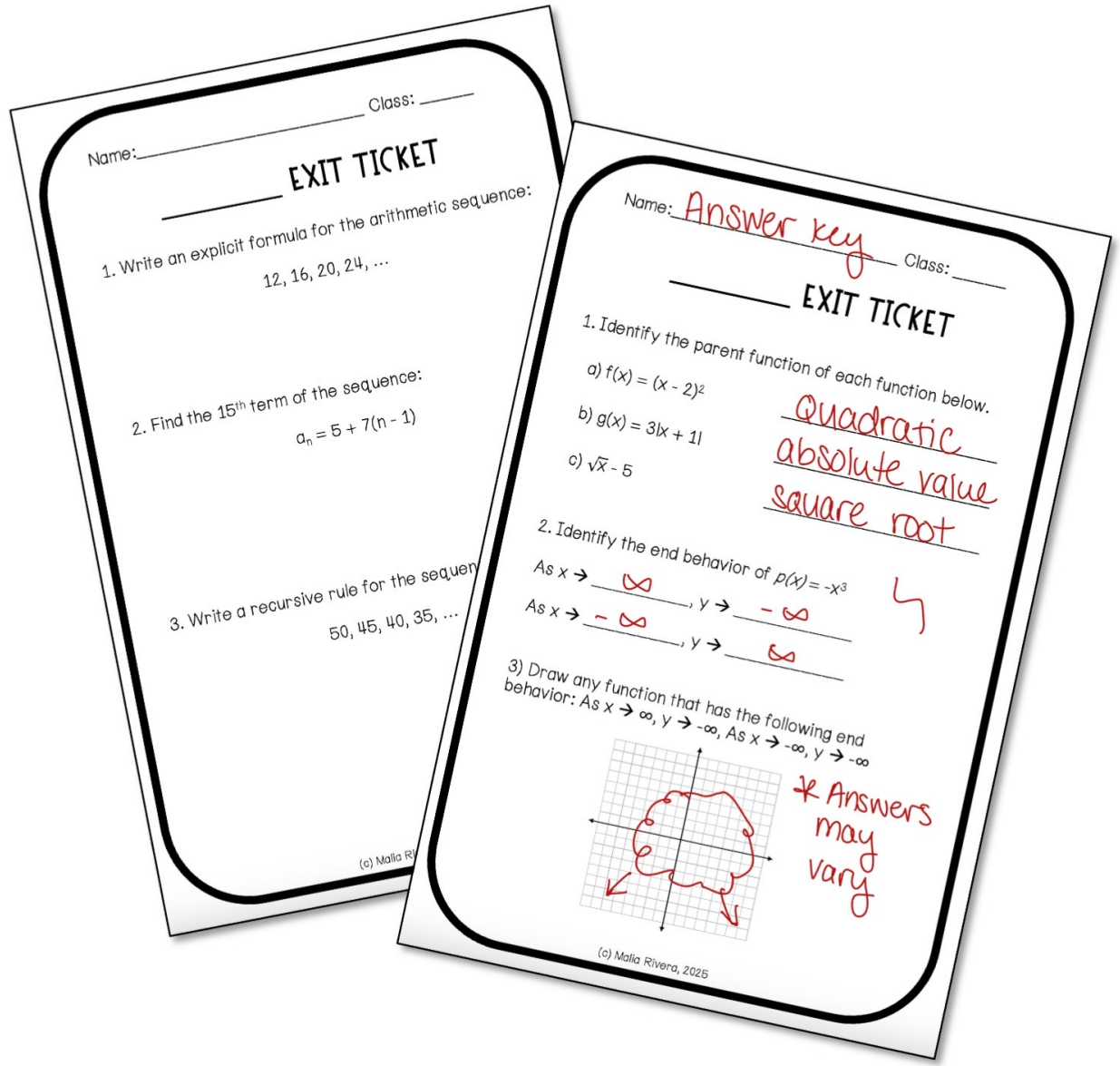
Give your Algebra 2 students meaningful practice and give yourself feedback on what they understand (& what still needs work!). These quick, targeted exit tickets make it easy to check for understanding without piles of grading.



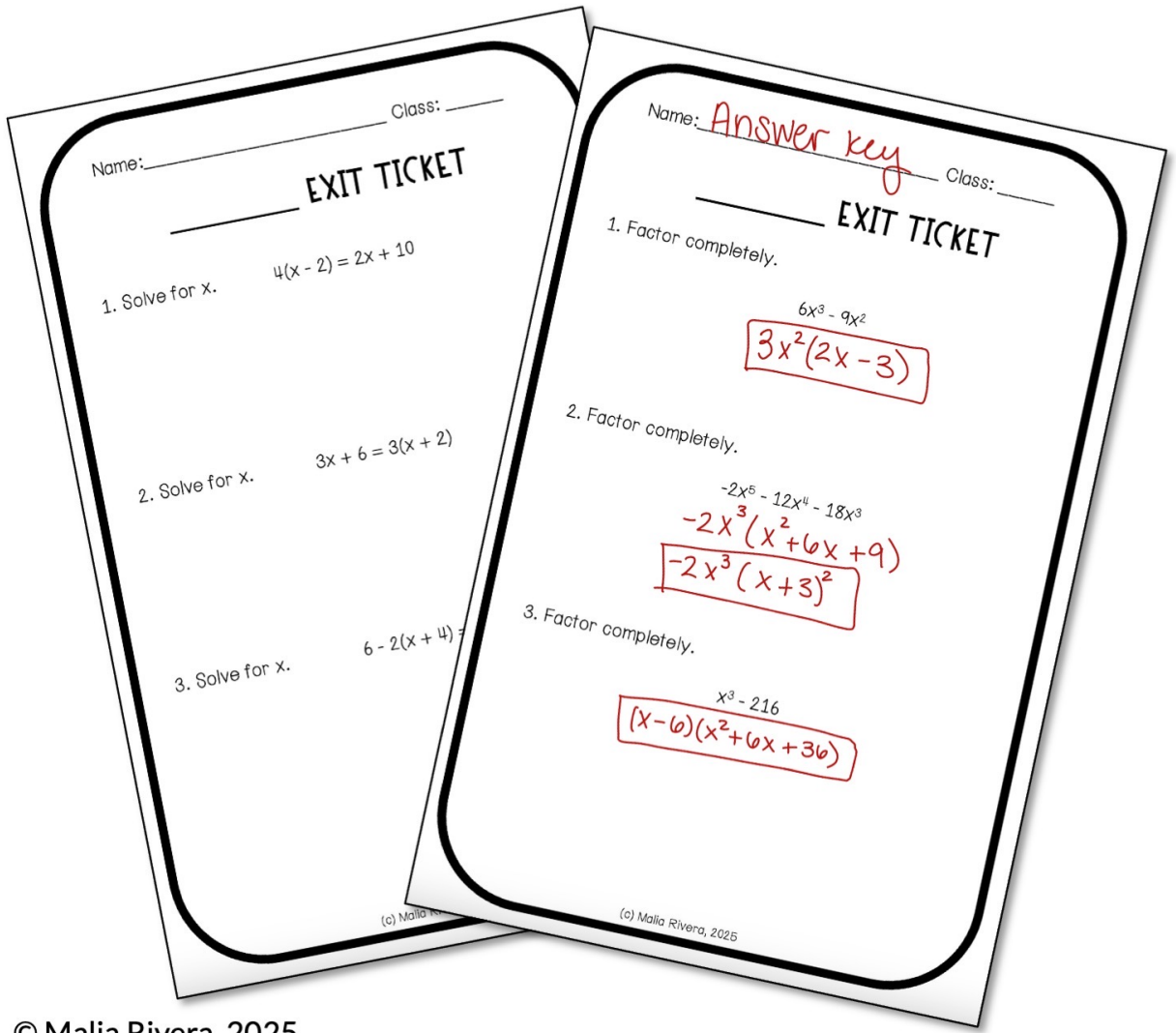
Algebra 2 Exit Tickets

why do you need this?

- To quickly identify what your students understand before moving on to the next topic
- Save time with ready-to-use, standards-aligned questions you can print & go
- To reduce reteaching by catching misconceptions early



Algebra 2 Exit Tickets *include*:



✅ A full year of exit tickets covering every major Algebra 2 topic

✅ 1-3 questions per exit ticket

✅ 100+ half sheet sized exit tickets

✅ Detailed answer keys

Algebra 2 Topics *list:*

Unit 1: Equations, Inequalities, Absolute Value
-Solving Multistep Equations with Variables on Both Sides
-Solving Algebraic Proportions
-Literal Equations
-Solving & Graphing Inequalities
-Solving & Graphing Compound Inequalities
-Solving Absolute Value Equations
-Solving Absolute Value Inequalities

Unit 2: Functions & Graphs
-Domain & Range
-Characteristics of Functions
-Function Families & Parent Functions
-Function Transformations
-Graphing & Writing Function Transformations
-Piecewise Functions
-Function Operations
-Composition of Functions
-Inverse Functions
-Direct, Inverse, Joint Variation

(Unit 2 cont.)
-Linear Regression
-Linear Programming
-Systems of Equations in 3 Variables

Unit 3: Quadratic Functions
-Graphing Quadratics in Standard Form
-Graphing Quadratics in Vertex Form
-Graphing & Writing Quadratic Transformations
-Writing Quadratic Equations
-Quadratic Regression

(Unit 3 cont.)
-Solving Quadratics by Graphing
-Solving Quadratics by Square Roots
-Solving Quadratics by Factoring
-Solving Quadratics by Completing the Square
-Solving Quadratics by the Quadratic Formula
-The Discriminant
-Projectile Motion Applications
-Imaginary Numbers
-Complex Number Operations

Algebra 2 Topics *list:*

(Unit 3 cont.)
-Solving Quadratic Equations with Imaginary Solutions
-Solving Nonlinear Systems of Equations
-Solving Quadratic Inequalities
-Solving & Graphing Systems of Quadratic Inequalities by Graphing

Unit 4: Polynomial Functions
-Classifying Polynomials
-Polynomials Operations
-Factoring Polynomials

(Unit 4 cont.)
-Solving Polynomial Equations
-Fundamental Theorem of Algebra
-Polynomial Function Characteristics
-Graphing Polynomial Functions
-Writing Polynomial Equations

Unit 5: Radical Functions
-Simplifying Radical Expressions
-Rational Exponents
-Radical Operations

(Unit 5 cont.)
-Solving Radical Equations
-Graphing Radical Functions
-Transformations of Radical Functions

Unit 6: Rational Functions
-Simplifying Rational Expressions
-Multiplying & Dividing Rational Expressions
-Simplifying Complex Fractions
-Adding & Subtracting Rational Expressions
-Solving Rational Equations

(Unit 6 cont.)
-Characteristics of Rational Functions
-Graphing Rational Functions

Unit 7: Exponential & Logarithmic Functions
-Characteristics of Exponential Functions
-Graphing Exponential Functions
-Transformations of Exponential Functions
-Writing Exponential Functions
-Solving Exponential Functions

Algebra 2 Topics *list:*

(Unit 7 cont.)
-Basics of Logarithmic Functions
-Characteristics of Logarithmic Functions
-Graphing Logarithmic Functions
-Transformations of Logarithmic Functions
-Properties of Logarithms
-Solving Logarithmic Equations
-Base e and Natural Logarithms
-Inverse Properties of Exponentials & Logarithms
-Solving Equations with Logarithms & Exponentials

(Unit 7 cont.)
-Exponential Functions Application

Unit 8: Sequences & Series
-Basics of Sequences
-Arithmetic Sequences
-Geometric Sequences
-Series & Summation Notation
-Arithmetic Series
-Geometric Series

Unit 9: Probability & Statistics:
-Basic & Compound Probability

(Unit 9 cont.)
-Two Way Tables
-Permutations & Combinations
-Measures of Center & Variation
-Normal Distribution & Z-Scores

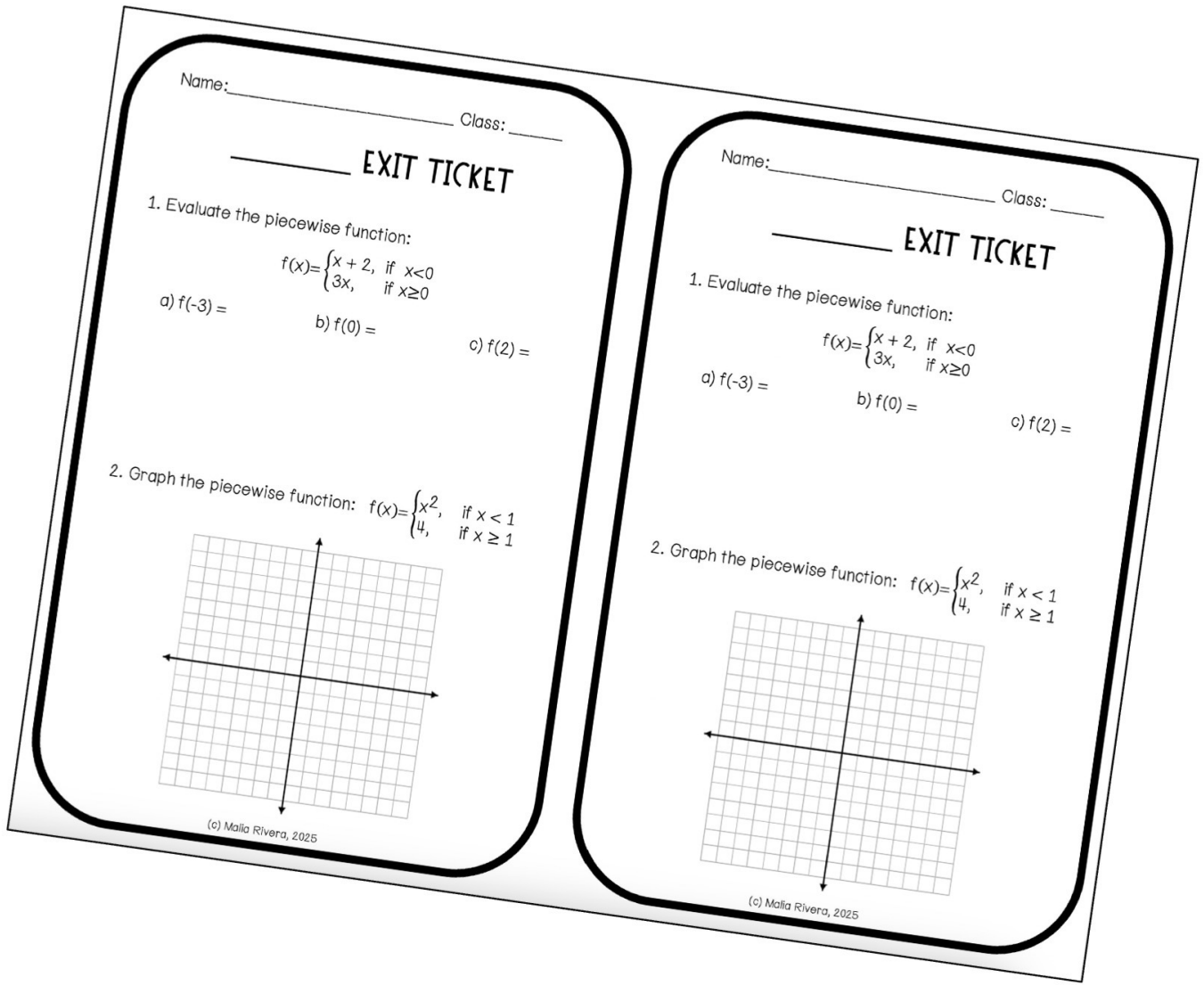
Unit 10: Trigonometry
-Right Triangle Trigonometry
-Angles & Radians
-The Unit Circle
-Finding Exact Trig Values
-Graphing Sine & Cosine
-Graphing Transformations of Sine & Cosine

(Unit 10 cont.)
-Graphing Tangent Functions
-Graphing Trigonometric Reciprocal Functions
-Writing Trigonometric Equations from Graphs
-Sinusoidal Modeling Word Problems
-Proving Trigonometric Identities
-Sum & Difference Angle Identities
-Solving Trigonometric Equations

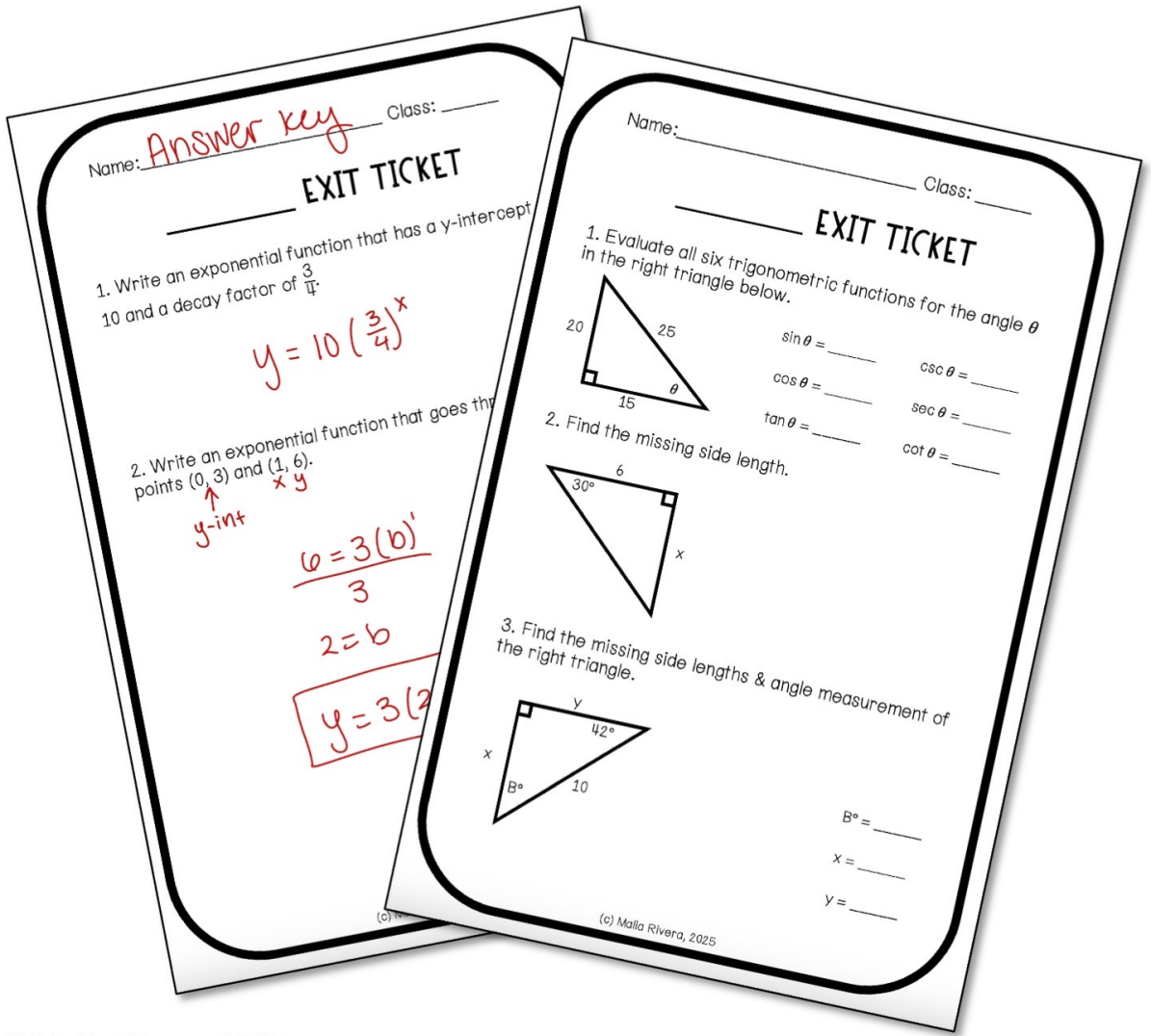
Algebra 2 Exit Tickets

Each exit ticket is designed to be quick and clear, so you get meaningful data without overwhelming students.

There are two half sheet exit tickets per topic to save paper!



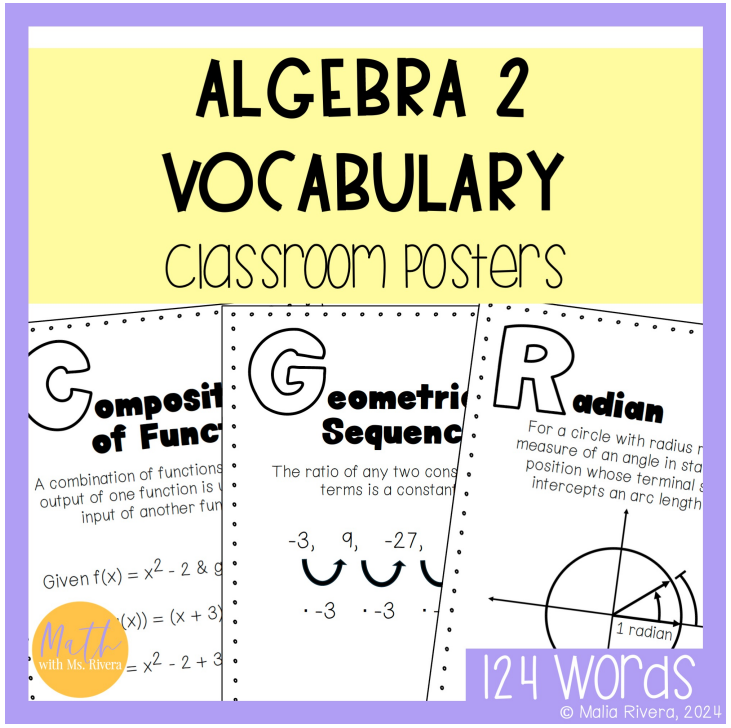
how to use this resource

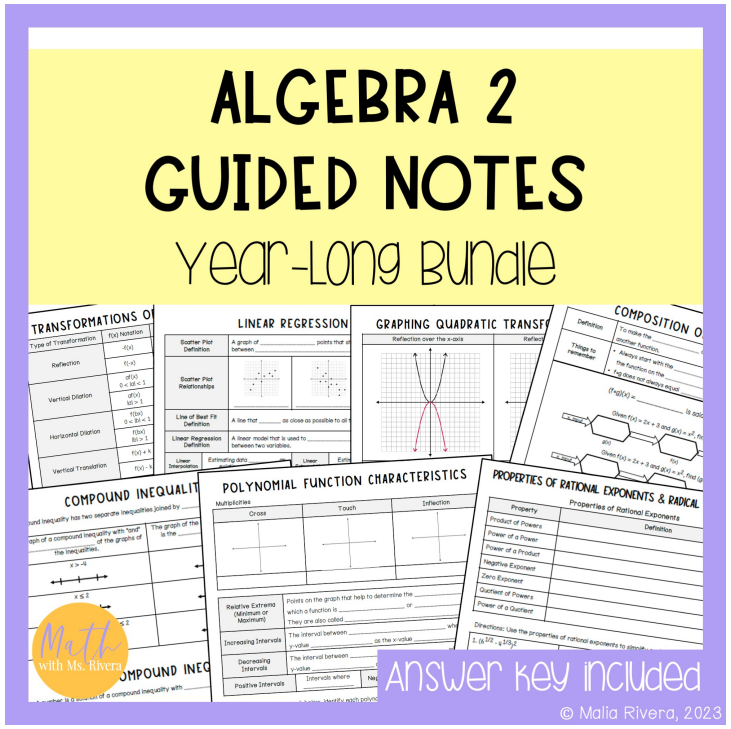


- Print, cut in half, and give at the end of a lesson
- Students can add the date of the exit ticket at the top for organization
- Use as a quick check for understanding, or other formative assessment
- Track results to form small groups or guide reteaching

Quick prep & powerful for planning. Exactly what every Algebra 2 teacher needs!

You may also *enjoy*...



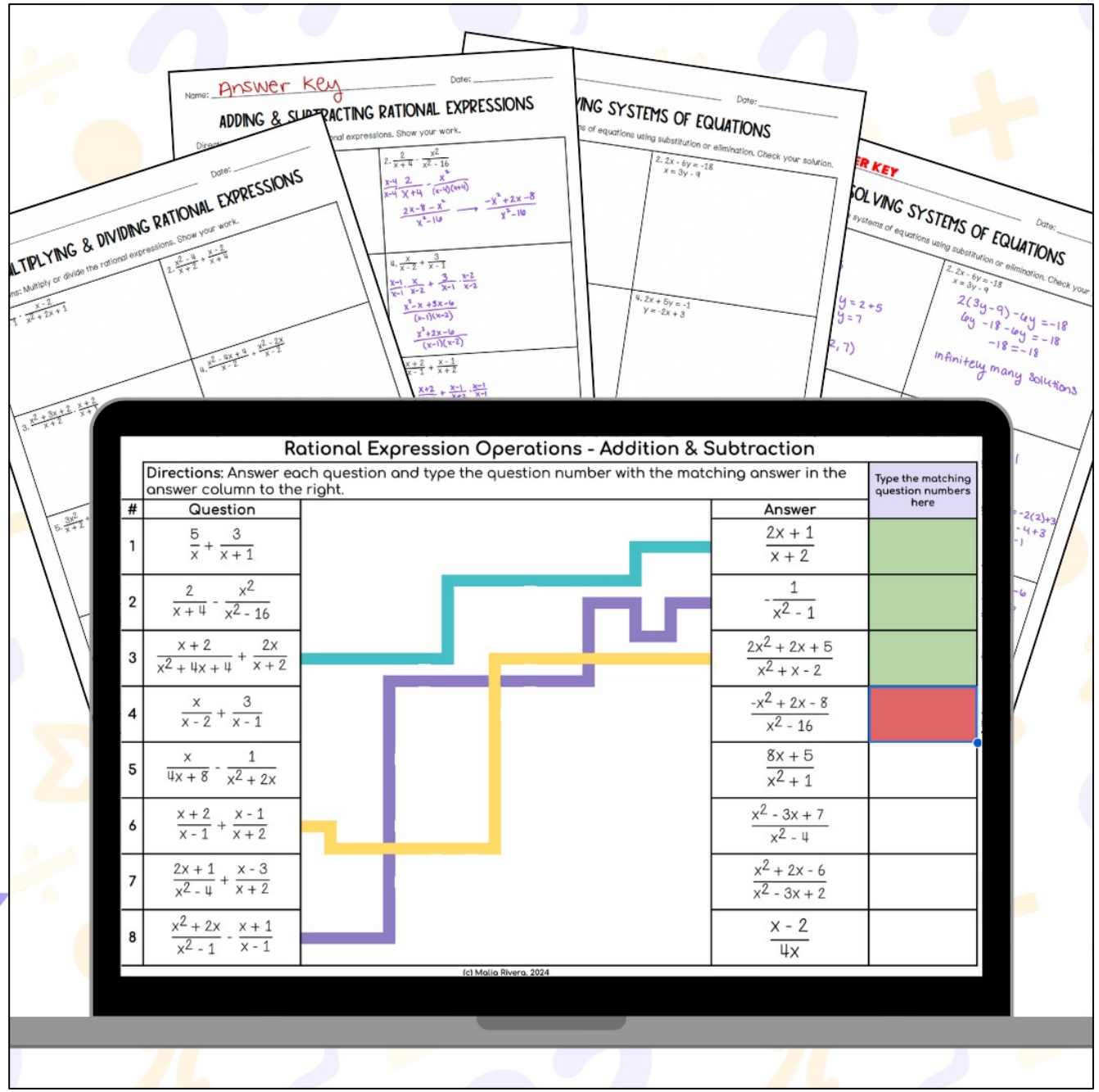


Free Algebra Activities!

When you join my email list, I'll send you a free Algebra print & digital self-checking activities. There is an Algebra 1 and Algebra 2 version!

You'll also be getting exclusive freebies and content to help your Algebra students be successful this school year!

check it out!



hey there!

My name is Malia and I'm passionate about making learning and practicing math fun. I love creating engaging math resources for my students and I hope your students enjoy these posters too!

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