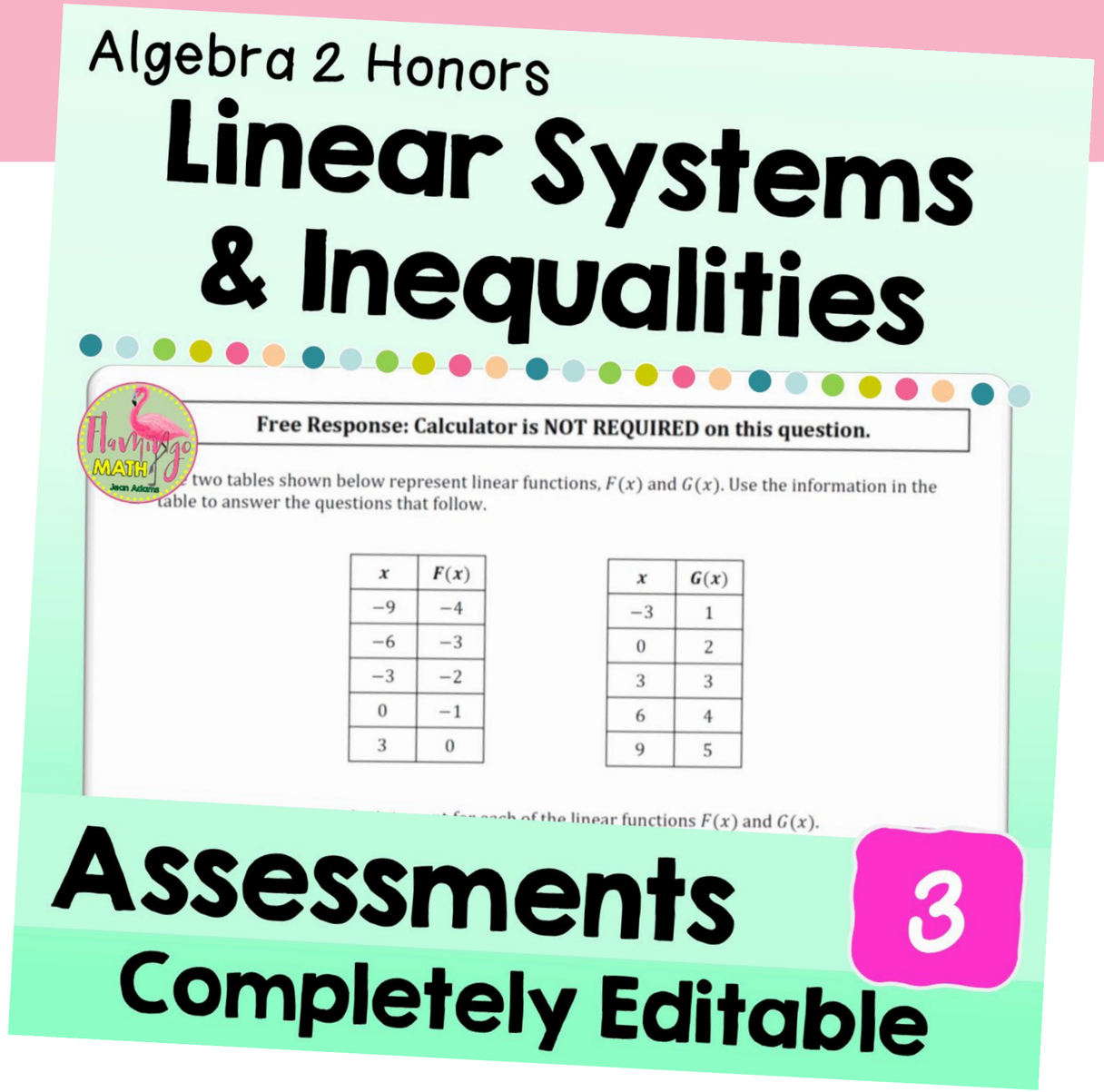
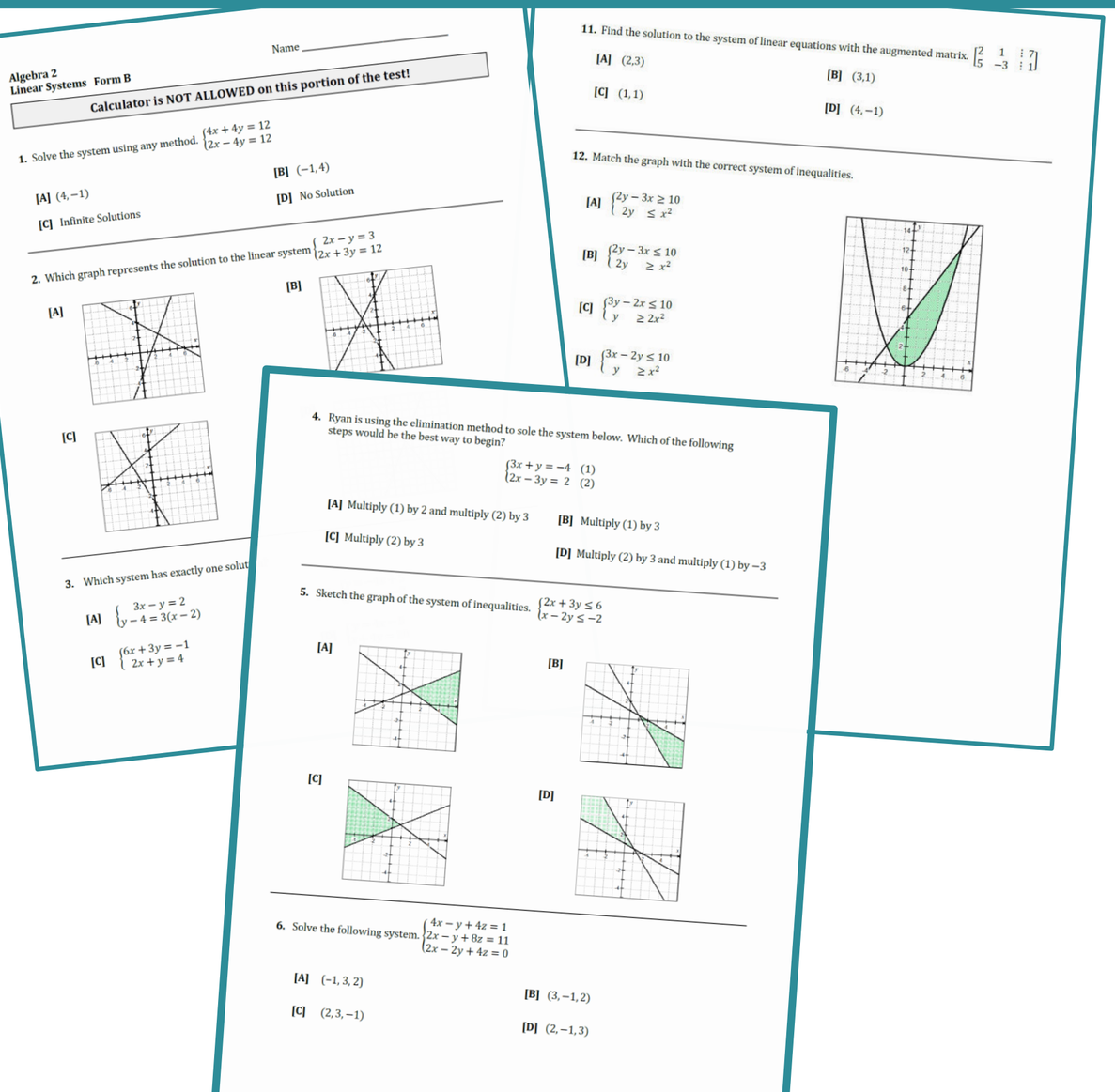
Are you searching for Algebra 2 Honors Assessments?

All new editable assessments and so much more to save you time

Take a look inside!



Rigorous assessments aligned to course standards is here.


Algebra 2
Linear Systems Form B

Name _____

Calculator is NOT ALLOWED on this portion of the test!

1. Solve the system using any method. $\begin{cases} 4x + 4y = 12 \\ 2x - 4y = 12 \end{cases}$

[A] $(4, -1)$ **[B]** $(-1, 4)$

[C] Infinite Solutions **[D]** No Solution

2. Which graph represents the solution to the linear system $\begin{cases} 2x - y = 3 \\ 2x + 3y = 12 \end{cases}$

[A] **[B]**

[C]

3. Which system has exactly one solut

[A] $\begin{cases} 3x - y = 2 \\ y - 4 = 3(x - 2) \end{cases}$

[C] $\begin{cases} 6x + 3y = -1 \\ 2x + y = 4 \end{cases}$

11. Find the solution to the system of linear equations with the augmented matrix. $\left[\begin{array}{cc|c} 2 & 1 & 7 \\ 5 & -3 & 1 \end{array}\right]$

[A] $(2,3)$ **[B]** $(3,1)$

[C] $(1,1)$ **[D]** $(4,-1)$

12. Match the graph with the correct system of inequalities.

[A] $\begin{cases} 2y - 3x \geq 10 \\ 2y \leq x^2 \end{cases}$

[B] $\begin{cases} 2y - 3x \leq 10 \\ 2y \geq x^2 \end{cases}$

[C] $\begin{cases} 3y - 2x \leq 10 \\ y \geq 2x^2 \end{cases}$

[D] $\begin{cases} 3x - 2y \leq 10 \\ y \geq x^2 \end{cases}$

4. Ryan is using the elimination method to sole the system below. Which of the following steps would be the best way to begin?

$$\begin{cases} 3x + y = -4 & (1) \\ 2x - 3y = 2 & (2) \end{cases}$$

[A] Multiply (1) by 2 and multiply (2) by 3 **[B]** Multiply (1) by 3

[C] Multiply (2) by 3 **[D]** Multiply (2) by 3 and multiply (1) by -3

5. Sketch the graph of the system of inequalities. $\begin{cases} 2x + 3y \leq 6 \\ x - 2y \leq -2 \end{cases}$

[A] **[B]**

[C] **[D]**

6. Solve the following system. $\begin{cases} 4x - y + 4z = 1 \\ 2x - y + 8z = 11 \\ 2x - 2y + 4z = 0 \end{cases}$

[A] $(-1, 3, 2)$ **[B]** $(3, -1, 2)$

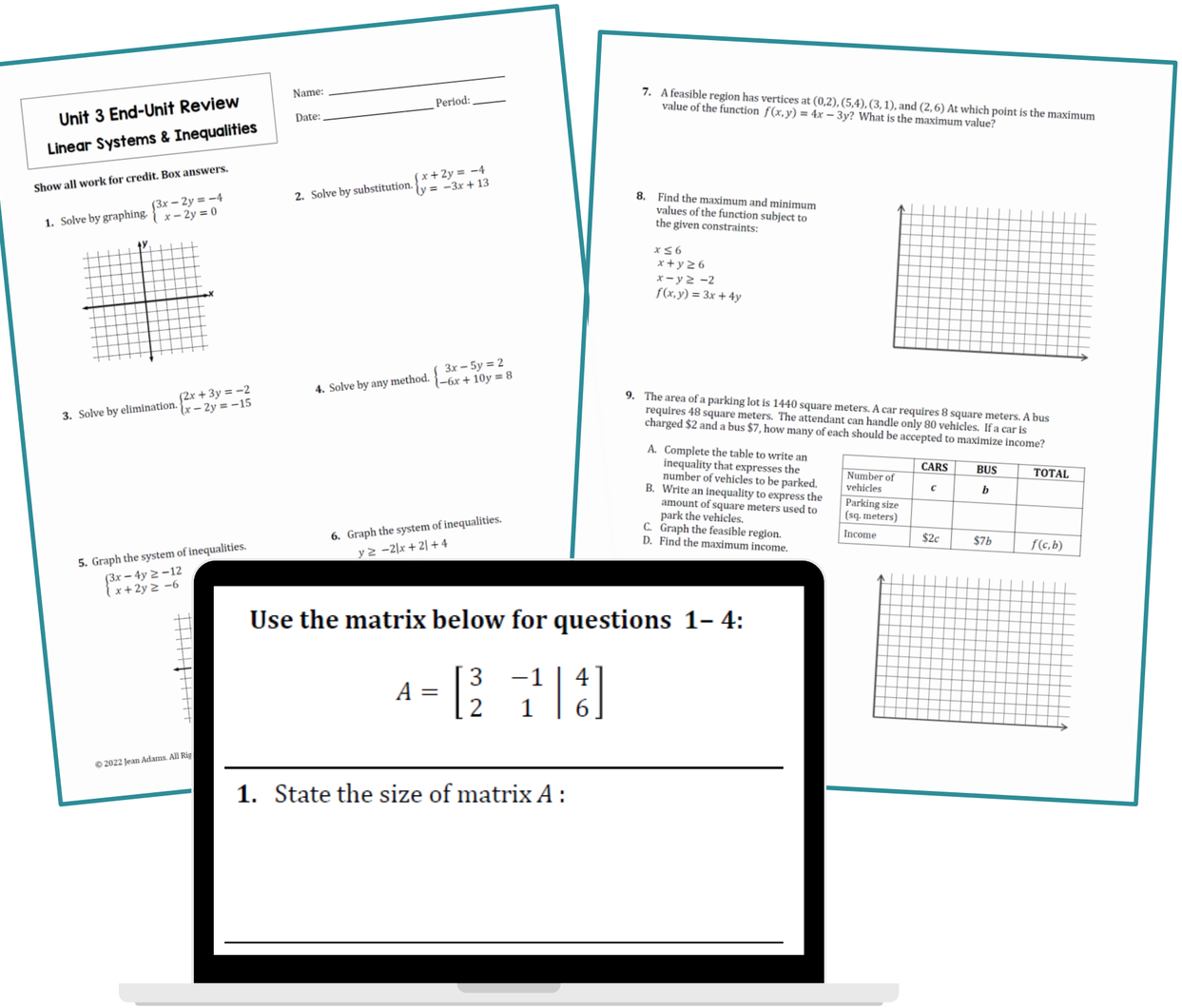
[C] $(2, 3, -1)$ **[D]** $(2, -1, 3)$

- Where do you find extra time to write rigorous Pre-AP Style Algebra 2 Honors assessments?
- Is your class instruction aligned to the course learning objectives and topics?
- You need assessments that will challenge your students to the rigor of Algebra 2 Honors for success.

Flamingo Math will be your silent testing partner!

Flamingo Math by Jean Adams

WHAT IS INCLUDED?



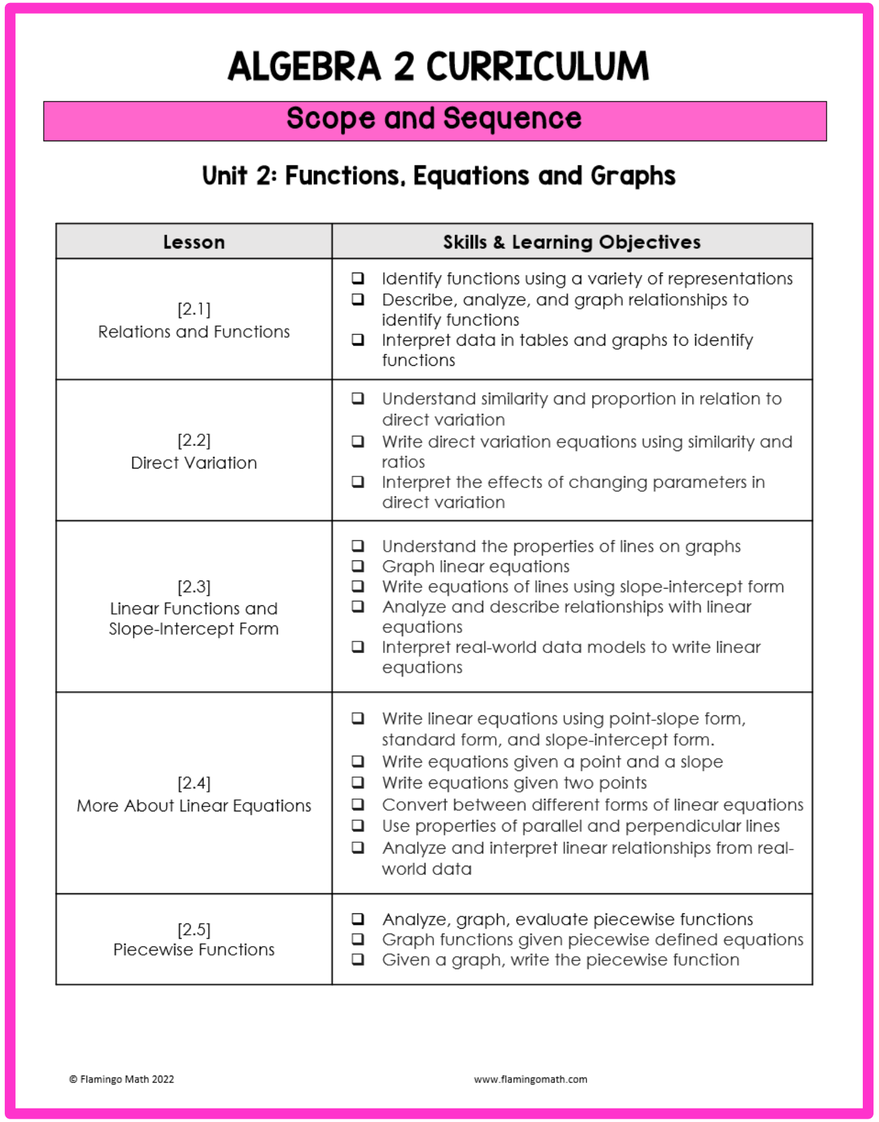
- Editable Review assignments
- Editable assessments
- Full solution sets
- Extra Practice Topics
- Scope and Sequence

Flamingo Math by Jean Adams

Cover the Standards

Each lesson will provide you and your students with the skills and learning objectives necessary for success in the Algebra 2 Honors Environment.

- ❑ You will find an editable scope and sequence document to track the learning objectives for the unit.
- ❑ Each assessment includes a complete solution set.
- ❑ You will also have a ***fully-editable version*** for every daily quiz and assessment.
- ❑ An editable pacing guide for both learning objectives and lesson plans is provided.



ALGEBRA 2 CURRICULUM

Scope and Sequence

Unit 2: Functions, Equations and Graphs

Lesson	Skills & Learning Objectives
[2.1] Relations and Functions	❑ Identify functions using a variety of representations ❑ Describe, analyze, and graph relationships to identify functions ❑ Interpret data in tables and graphs to identify functions
[2.2] Direct Variation	❑ Understand similarity and proportion in relation to direct variation ❑ Write direct variation equations using similarity and ratios ❑ Interpret the effects of changing parameters in direct variation
[2.3] Linear Functions and Slope-Intercept Form	❑ Understand the properties of lines on graphs ❑ Graph linear equations ❑ Write equations of lines using slope-intercept form ❑ Analyze and describe relationships with linear equations ❑ Interpret real-world data models to write linear equations
[2.4] More About Linear Equations	❑ Write linear equations using point-slope form, standard form, and slope-intercept form. ❑ Write equations given a point and a slope ❑ Write equations given two points ❑ Convert between different forms of linear equations ❑ Use properties of parallel and perpendicular lines ❑ Analyze and interpret linear relationships from real-world data
[2.5] Piecewise Functions	❑ Analyze, graph, evaluate piecewise functions ❑ Graph functions given piecewise defined equations ❑ Given a graph, write the piecewise function

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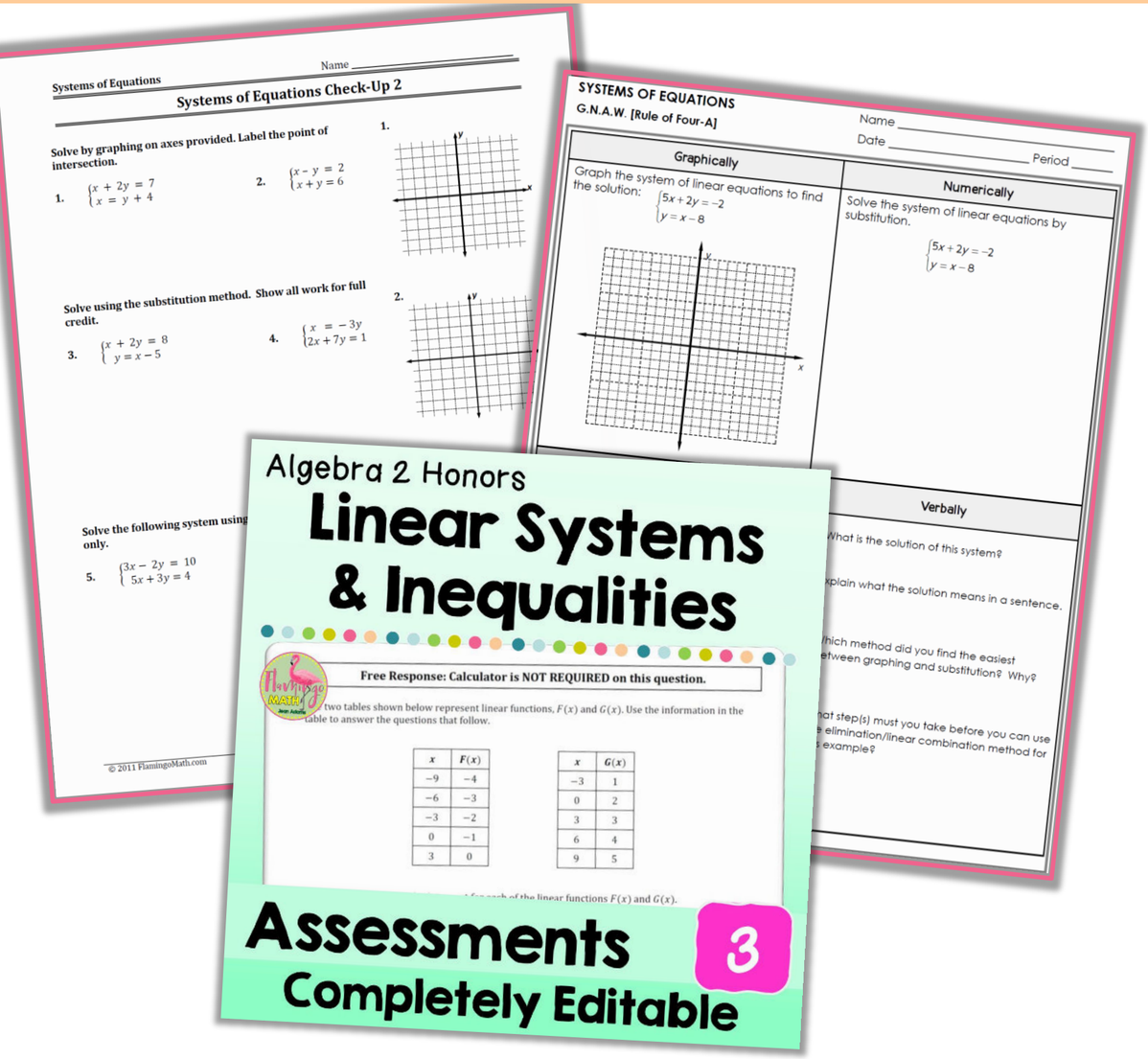
Reviews from Happy Teachers!



> Just got it! My school bought it for me! I want to use it instead of my old textbooks. Everything is in one place, nicely organized. *Lana S.*

> I am enjoying using this bundle for my Algebra 2 class. It goes in line with the way I have always taught it. Having it all organized for me, saves so much planning time! *Dawn G.*

> Life just got easier! The level of difficulty and variety of activities is perfect for my Honors Algebra II classes! *Math Review and More*

Full Year Curriculum

The MEGA Bundle provides thirteen units for you to design the perfect Algebra 2 Honors course for your state and district standards; including activities, video lessons, presentation tools, and so much more.

- Save over 20% when you purchase the full year curriculum bundle.
- Let Flamingo Math help you teach!

> Flamingo Math always produces quality work! I am so grateful for her resources to guide me as I teach Algebra 2 this upcoming year. *Christy S.*

