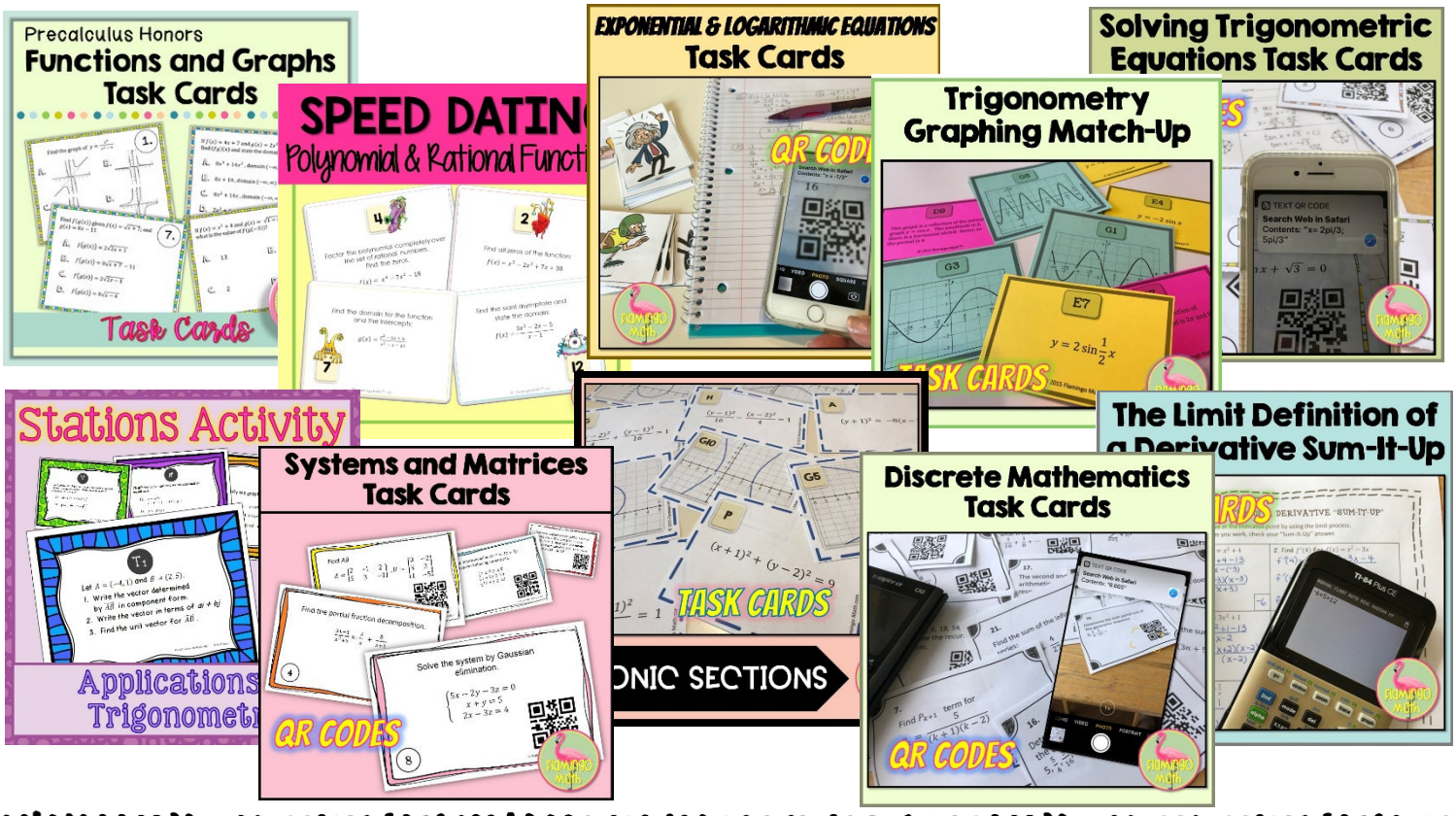
PRECALCULUS

Activities Bundle



Task Cards Stations & More

Precalculus Activities Bundle

This ***full year of cooperative activities*** is designed for the Precalculus Honors course.

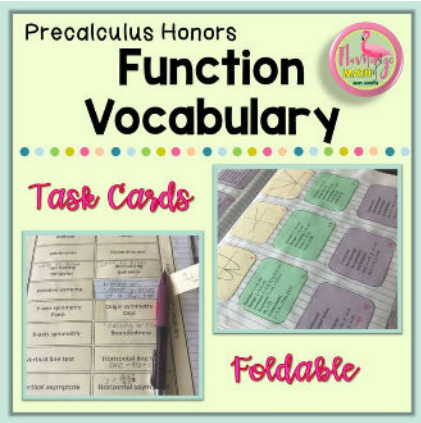
Product Overview

You and your PreCalculus students will have a great time collaborating with 50 activities that span the entire year in this bundle. There is a wide variety of activities from which to choose, including task cards, stations, sort and match, and many other formats.

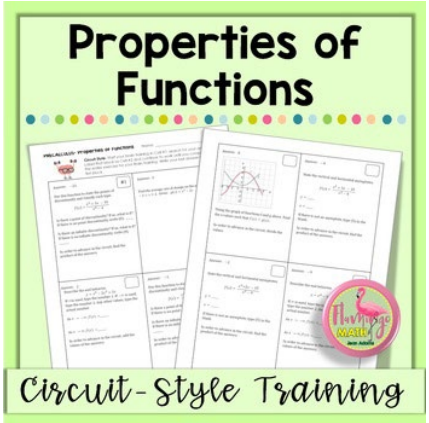
Many activities have student response sheets to aid in assessment and readiness for understanding key concepts. Your students will find class time fun and engaging while learning throughout the year.

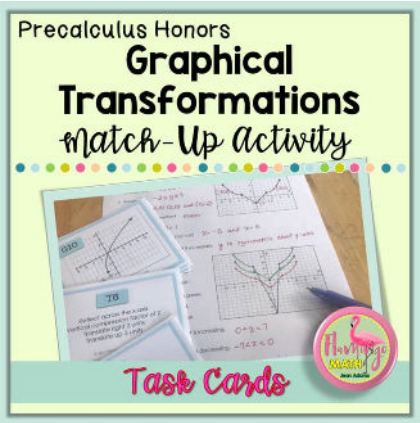
Teacher Notes – Using the Resource

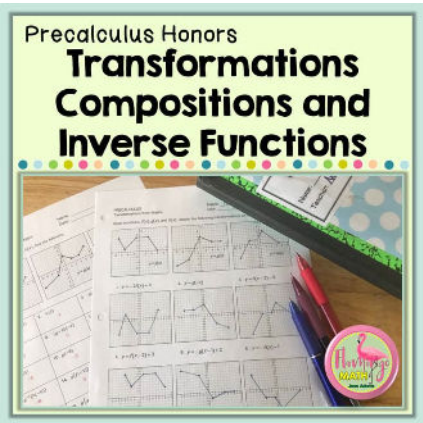
- ❑ Be sure to download each individual item and read through the teacher document to decide how you will print, laminate and store these activities.
- ❑ They will bring years of engagement and fun for your students.
- ❑ Each of these activities will help you assess your students' comprehension and understanding for key concepts for their success in your course.

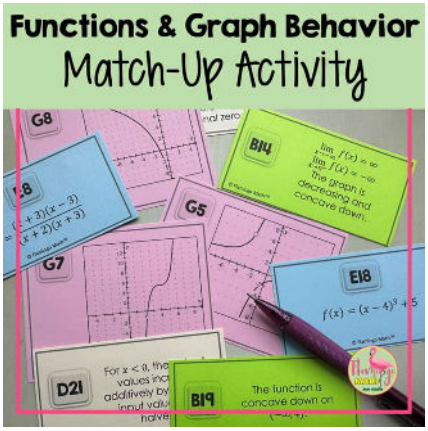

Precalculus Honors
Function Vocabulary
Task Cards
Foldable

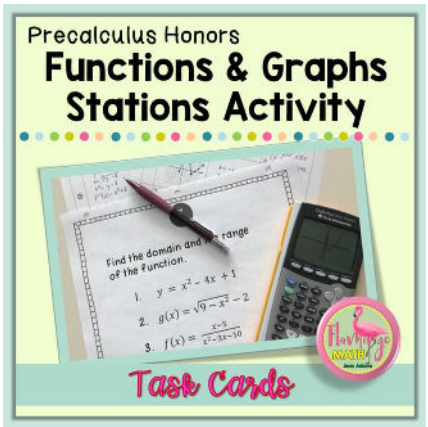

G10
DR7
C9
DR4
Domain & Range
Match-Up Task Cards

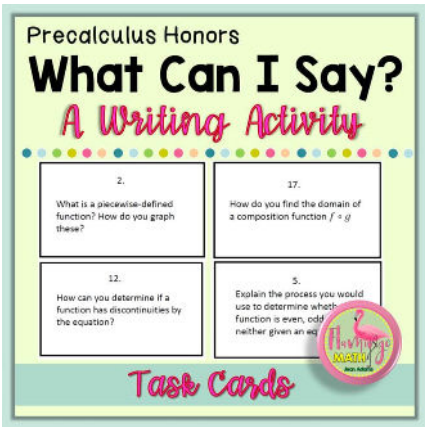

Properties of Functions
Circuit-Style Training

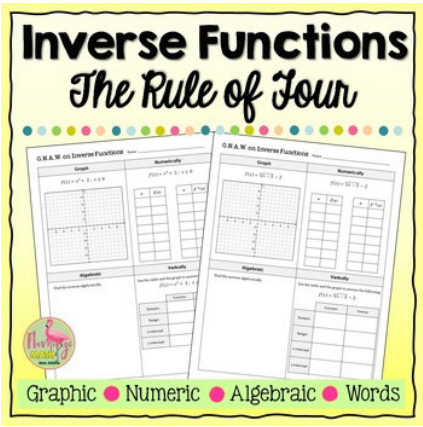

Precalculus Honors
Graphical Transformations
Match-Up Activity
Task Cards


Precalculus Honors
Transformations Compositions and Inverse Functions


Functions & Graph Behavior
Match-Up Activity
G8
B14
G5
G7
E18
D21
B19

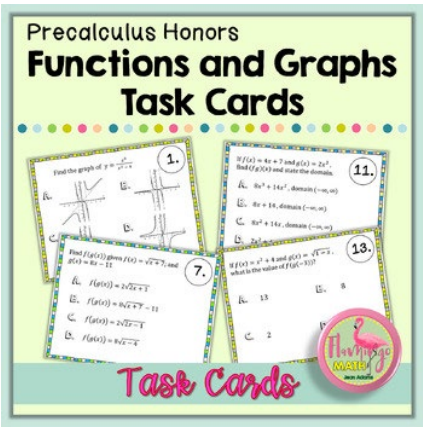

Precalculus Honors
Functions & Graphs Stations Activity
Find the domain and range of the function.
Task Cards

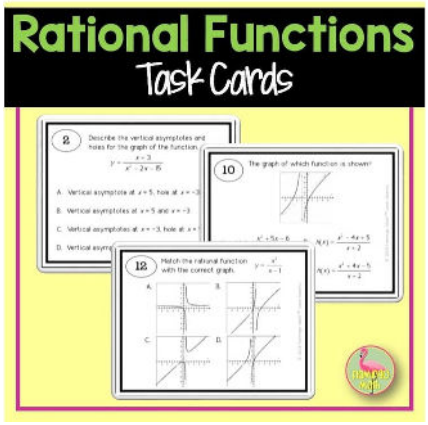

Precalculus Honors
What Can I Say?
A Writing Activity
Task Cards


Inverse Functions
The Rule of Four
Graphic ● Numeric ● Algebraic ● Words

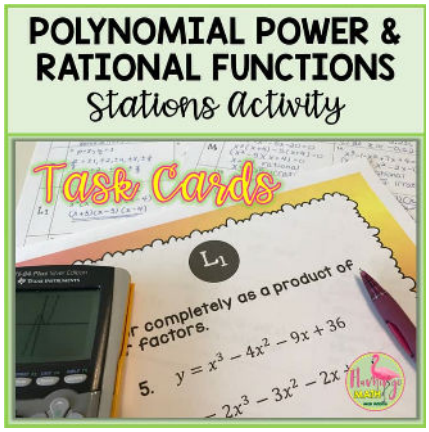

Function Operations
Print and Digital

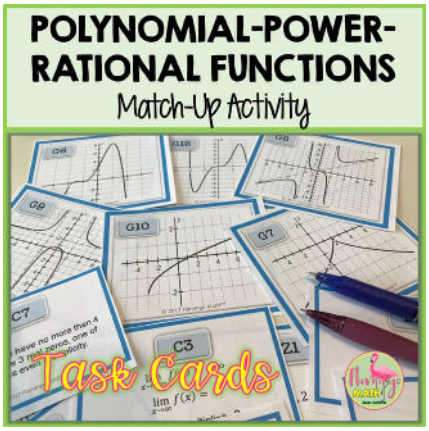

Compositions & Inverses
Circuit-Style Training

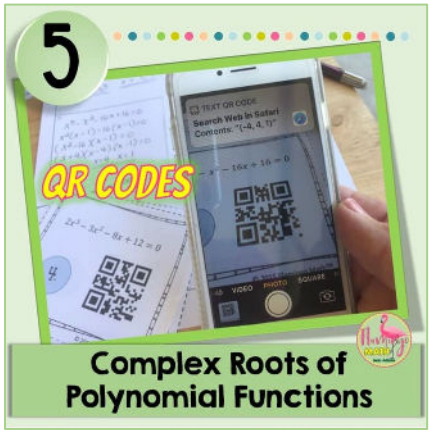

Precalculus Honors
Functions and Graphs Task Cards
Task Cards

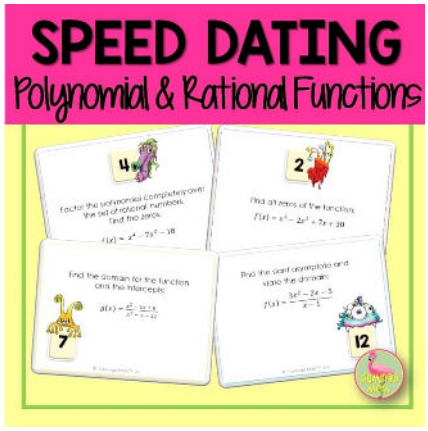

Rational Functions
Task Cards


Precalculus Honors
Polynomial Functions
Match-Up
Discovery Activity

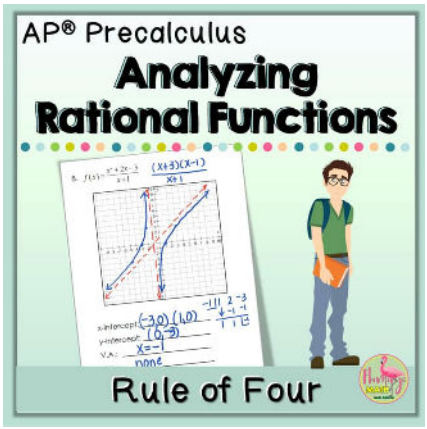

POLYNOMIAL POWER &
RATIONAL FUNCTIONS
Stations Activity
Task Cards

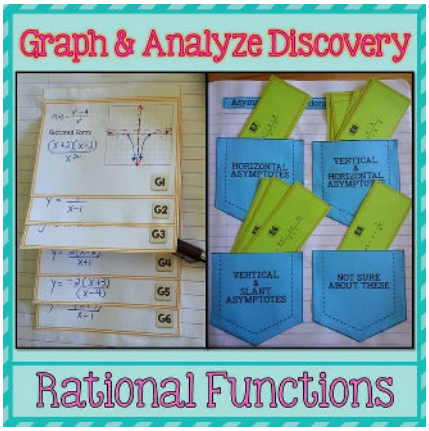

POLYNOMIAL-POWER-
RATIONAL FUNCTIONS
Match-Up Activity
Task Cards


5
QR CODES
Complex Roots of
Polynomial Functions

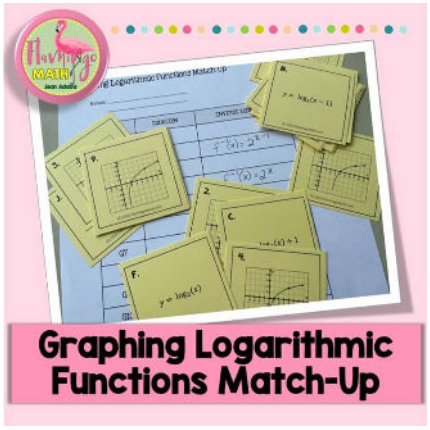

SPEED DATING
Polynomial & Rational Functions

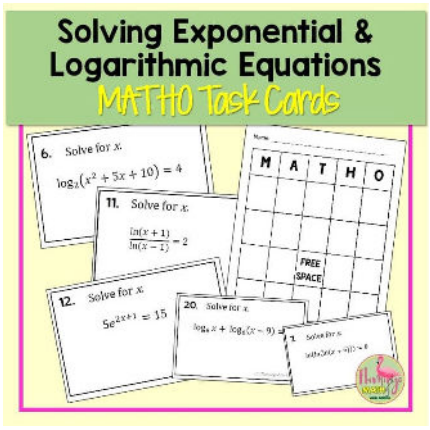

POLYNOMIAL
REVIEW
Task Cards

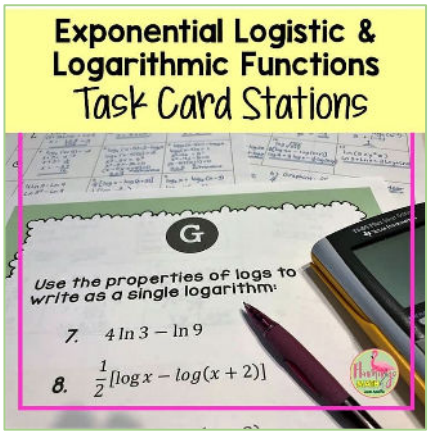

AP® Precalculus
Analyzing
Rational Functions
Rule of Four

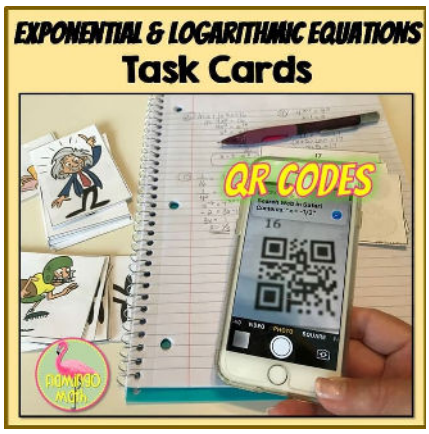

Graph & Analyze Discovery
Rational Functions

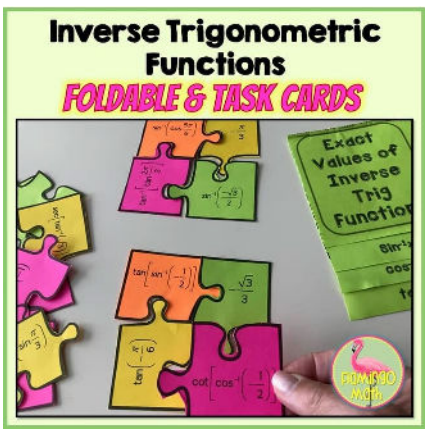

Properties of
Logarithms
Quiz and Trade

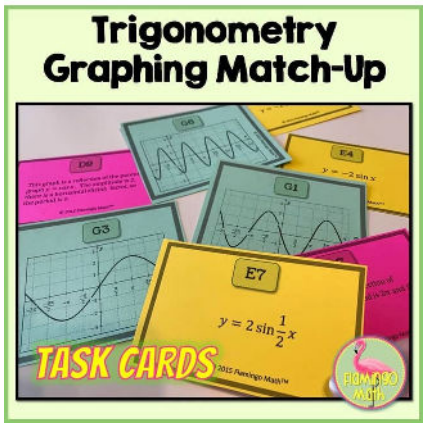

Graphing Logarithmic
Functions Match-Up

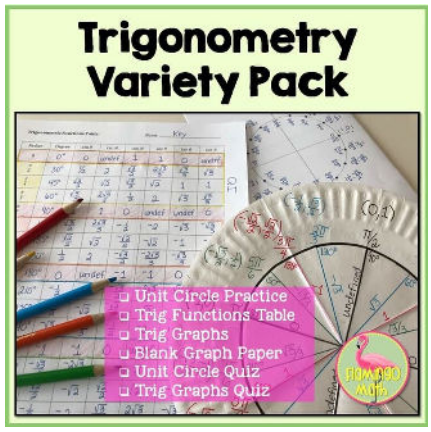

Solving Exponential &
Logarithmic Equations
MATHO Task Cards

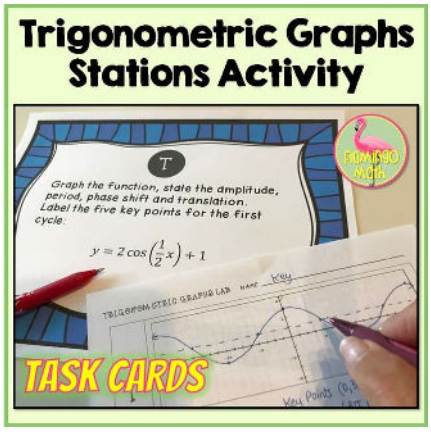

Exponential Logistic & Logarithmic Functions
Task Card Stations
G
Use the properties of logs to write as a single logarithm:
7. 4 ln 3 − ln 9
8. $\frac{1}{2}[\log x - \log(x+2)]$


EXPONENTIAL & LOGARITHMIC EQUATIONS
Task Cards
QR CODES

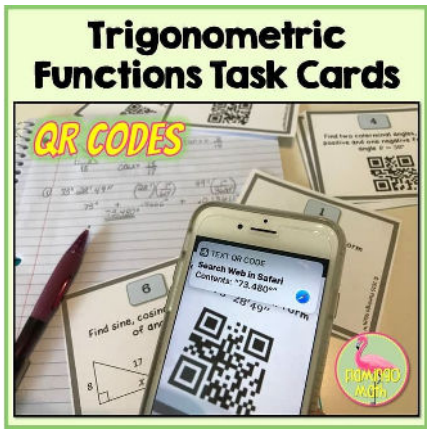

Inverse Trigonometric Functions
FOLDABLE & TASK CARDS
Exact Values of Inverse Trig Functions


Trigonometry
Graphing Match-Up
E7
$y = 2\sin\frac{1}{2}x$
TASK CARDS


Trigonometry
Variety Pack
Unit Circle Practice
Trig Functions Table
Trig Graphs
Blank Graph Paper
Unit Circle Quiz
Trig Graphs Quiz

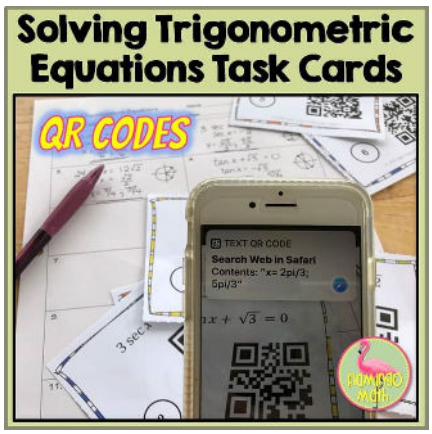

Trigonometric Graphs
Stations Activity
T
Graph the function, state the amplitude, period, phase shift and translation. Label the five key points for the first cycle:
$y = 2\cos\left(\frac{1}{2}x\right) + 1$
TASK CARDS

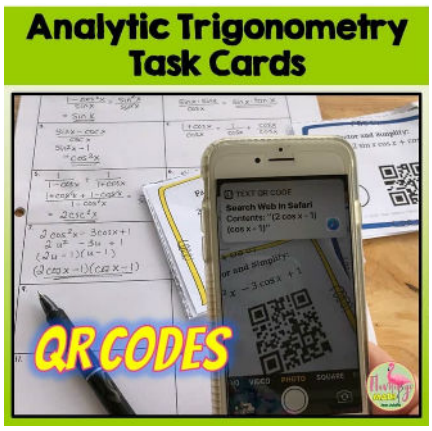

Trigonometric
Functions Relay
TASK CARDS

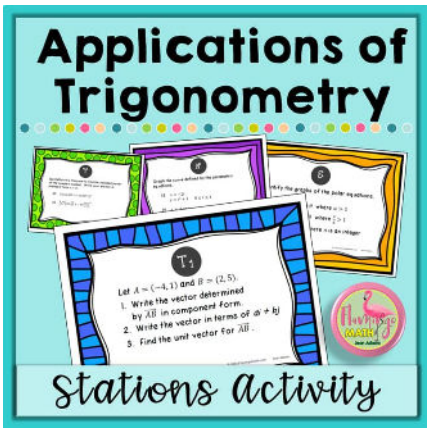

Trigonometric
Functions Task Cards
QR CODES

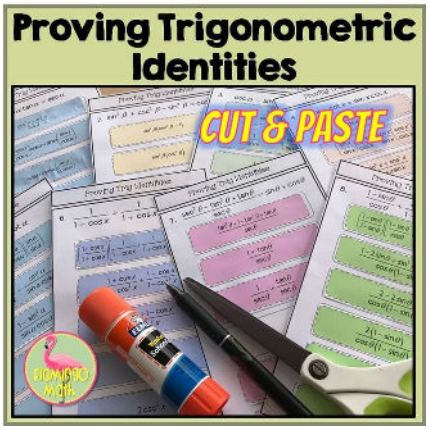

SOLVING
TRIGONOMETRIC
EQUATIONS MAZE
FUN MAZE ACTIVITY

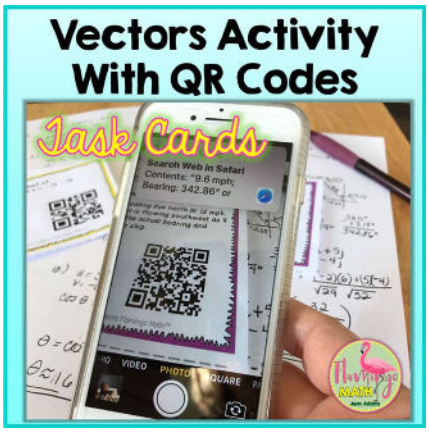

Trigonometry
Matching Activity

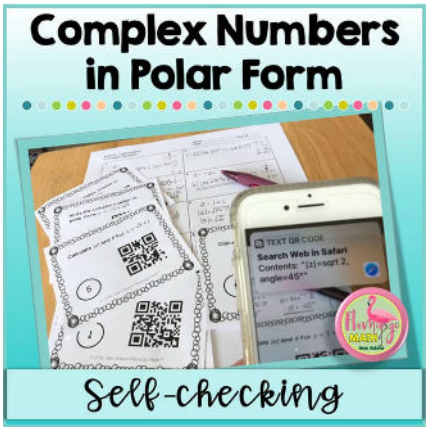

Solving Trigonometric
Equations Task Cards
QR CODES

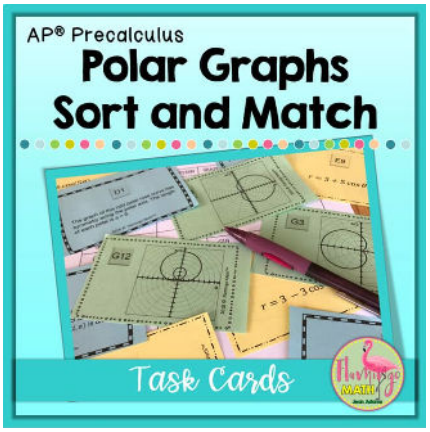

Analytic Trigonometry
Task Cards
QR CODES

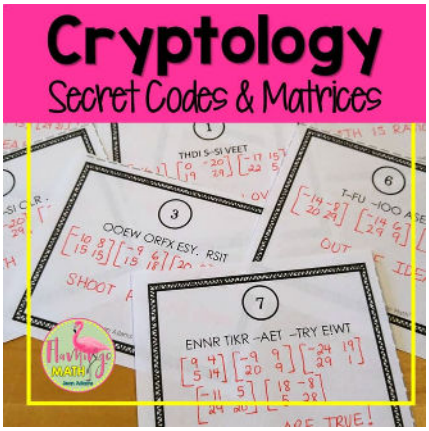

Applications of Trigonometry
Stations Activity

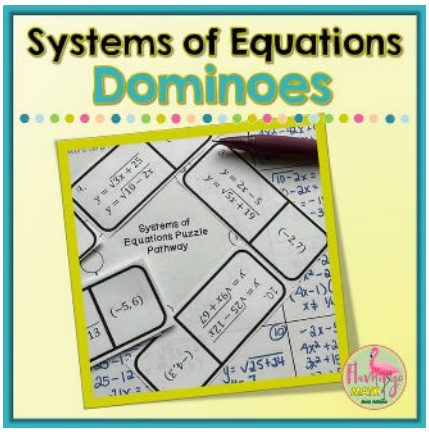

Proving Trigonometric Identities
CUT & PASTE

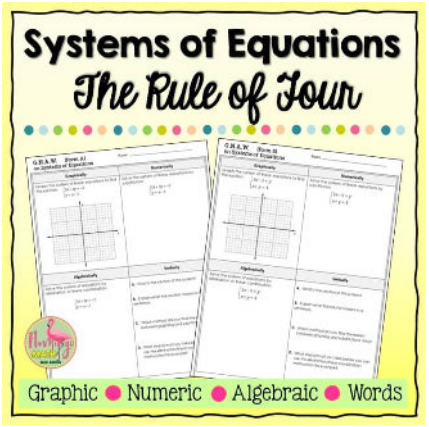

Vectors Activity With QR Codes
Task Cards


Complex Numbers in Polar Form
Self-checking

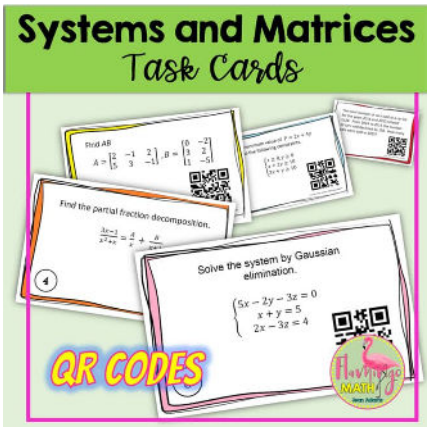

AP® Precalculus
Polar Graphs Sort and Match
Task Cards

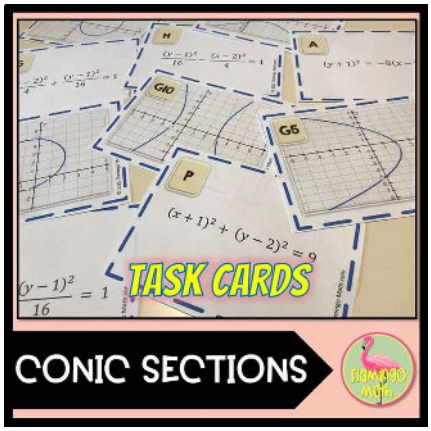

Cryptology
Secret Codes & Matrices

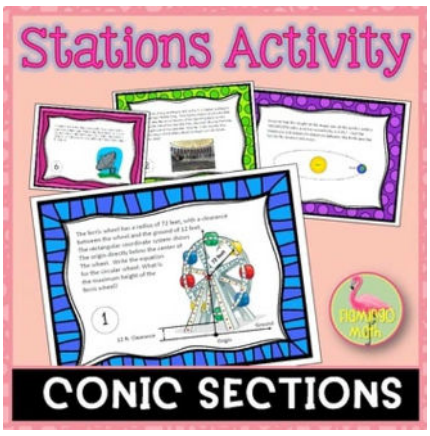

Systems of Equations
Dominoes

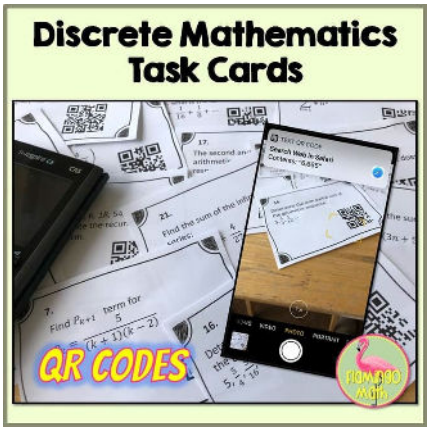

Systems of Equations
The Rule of Four
Graphic Numeric Algebraic Words

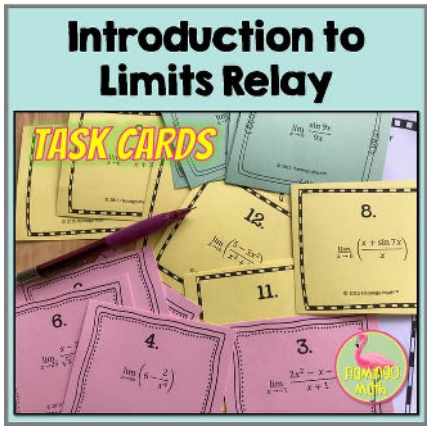

Systems & Matrix Task Cards
Sort and match


Systems and Matrices
Task Cards
QR CODES


TASK CARDS
CONIC SECTIONS


Stations Activity
CONIC SECTIONS





Flamingo Math