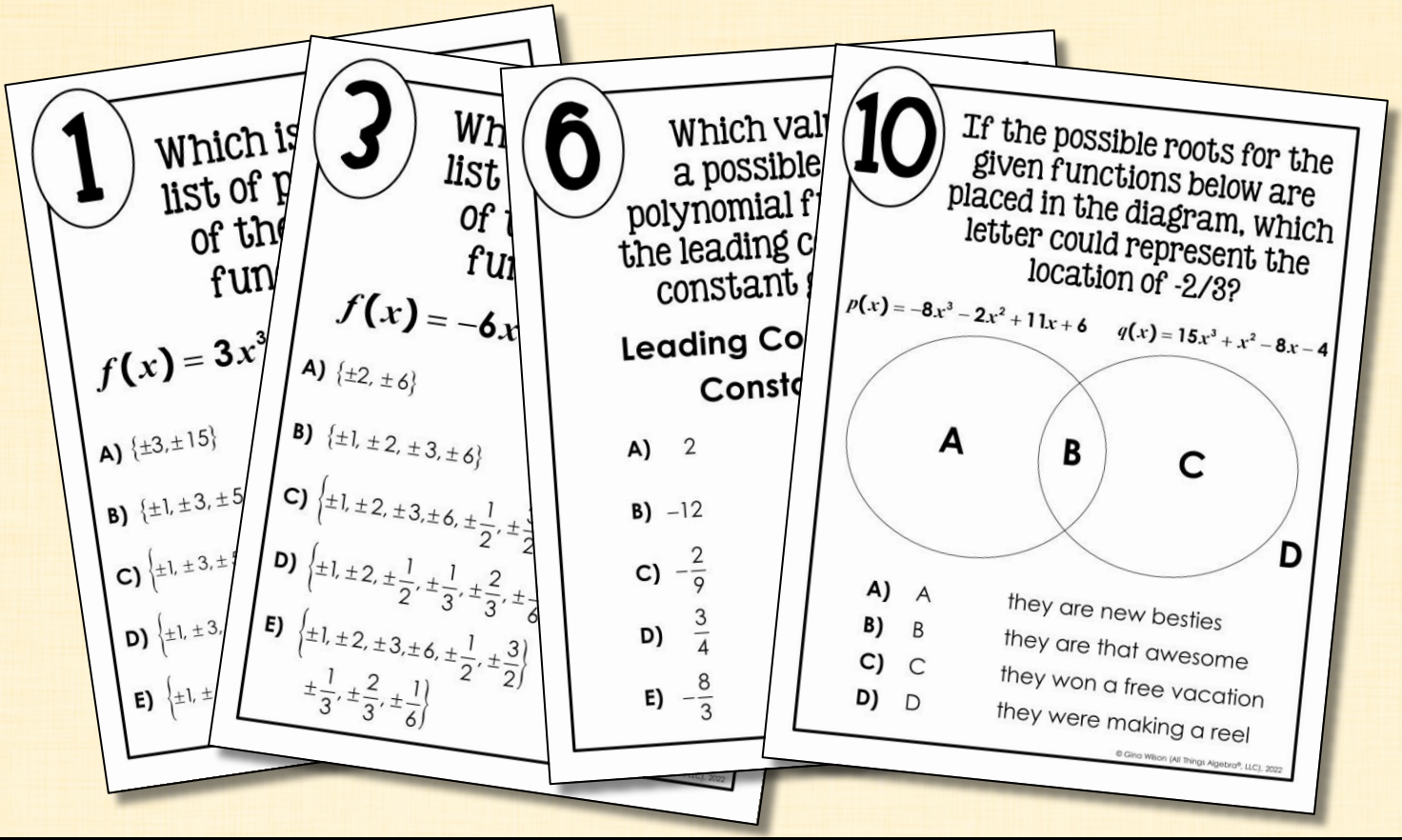


RATIONAL ZERO *Theorem*

MATH LIB ACTIVITY

all things ALGEBRA®

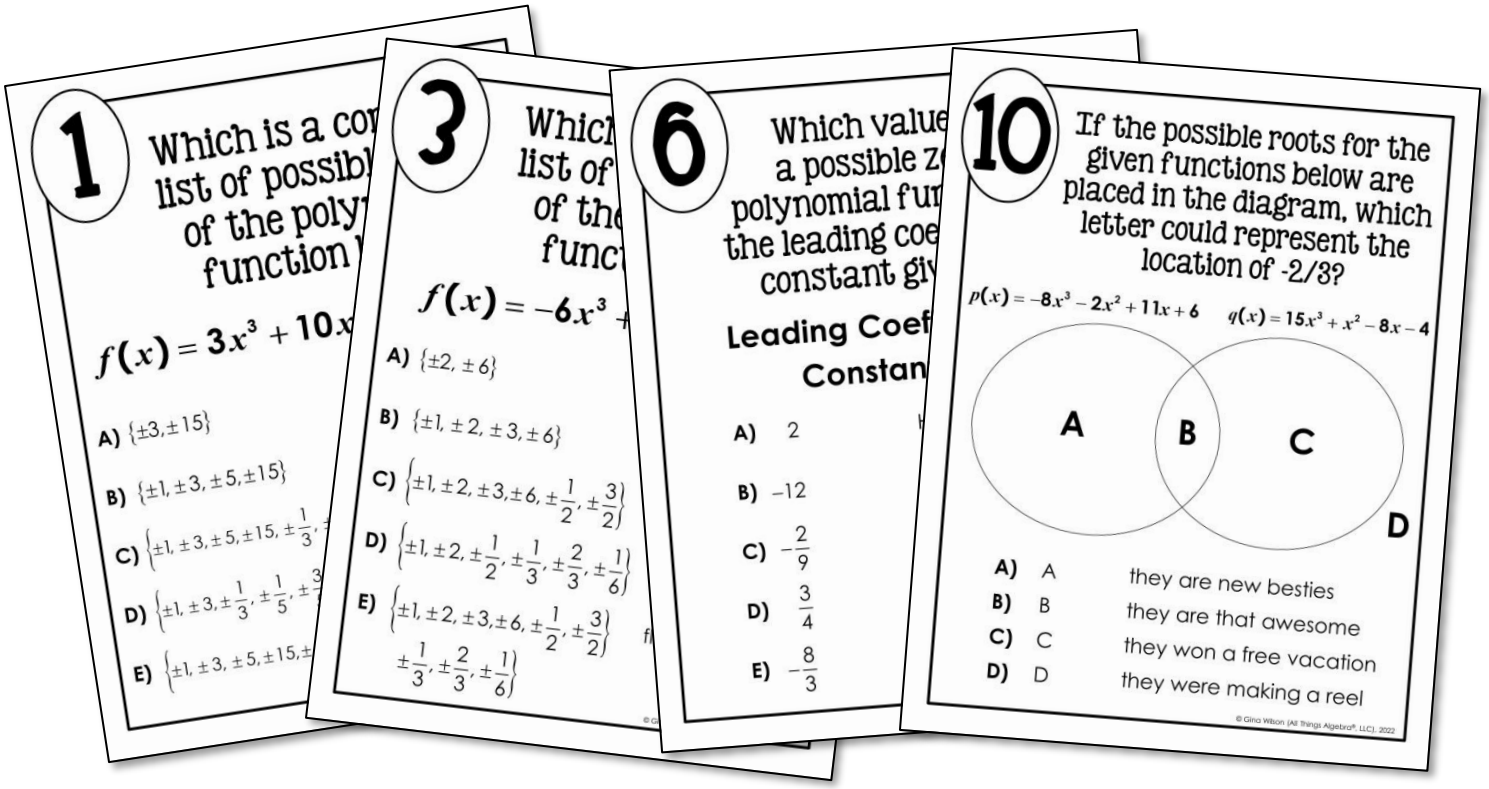
RATIONAL ZERO THEOREM

"Math Lib" Activity!

Objective: Students will use the Rational Zero Theorem (or Rational Root Theorem) to identify all possible roots for a given polynomial function with this "Math Lib" Activity.

Activity Directions: Print and post the ten stations around the room. Give each student the worksheet to record their work as they travel to the stations. Group students (I typically do groups of 3) and assign to a starting problem. Set the timer for 3 minutes (more if needed). Students solve the problem at the station, then look for their answer and record the piece to the story. When the timer goes off, they move to the next station.

You can edit each slide to change the teacher names and all story elements to personalize for your students. PowerPoint is required to edit the slides. They enjoy seeing which one of their teachers is the "star" of the story!



10 Stations & Student Worksheet Included

You can change ALL story elements!