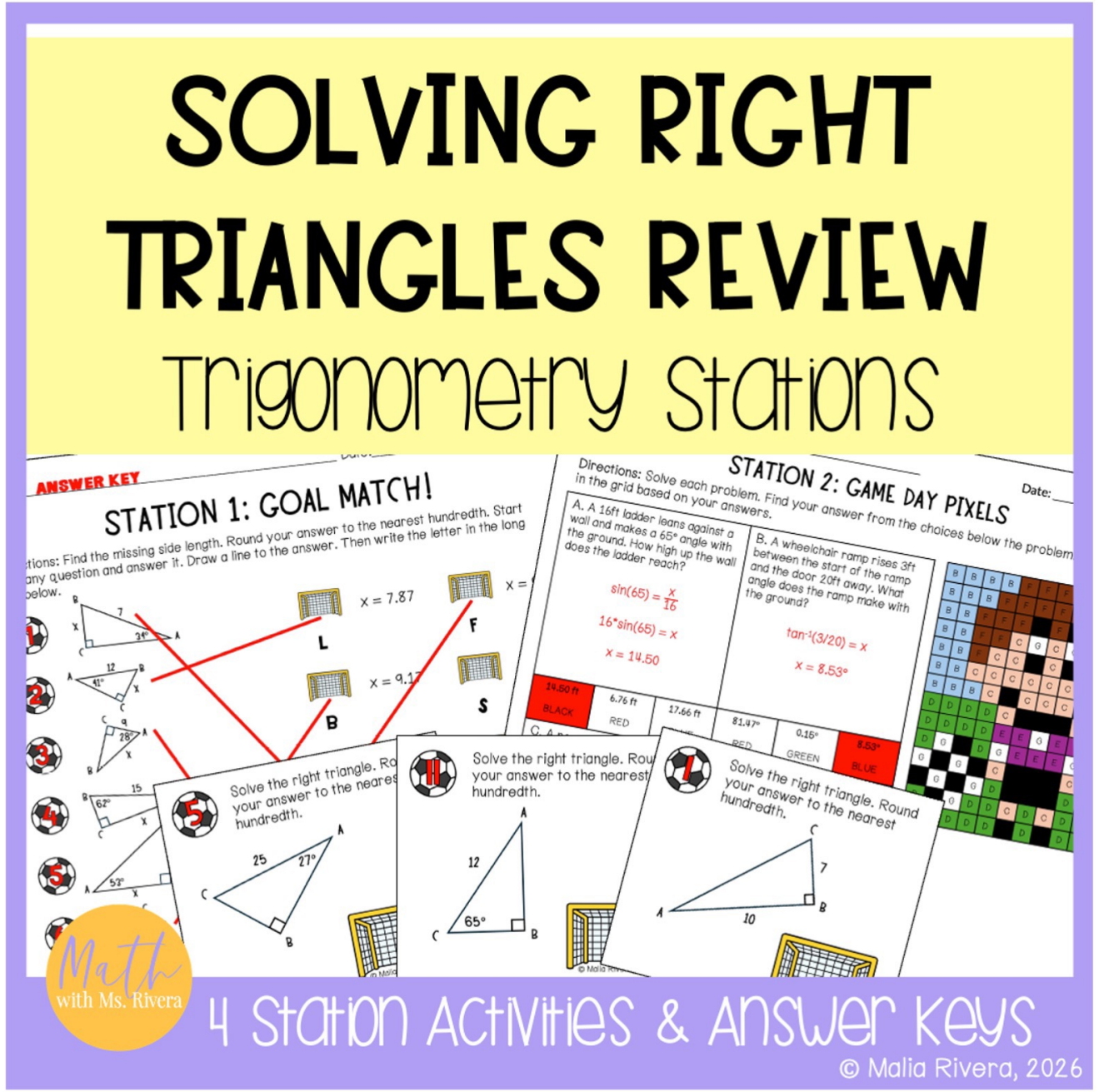
keep scrolling to get a sneak peek!

Help your Algebra 2 or PreCalculus students review **solving right triangles with trigonometry** with these soccer themed review stations!

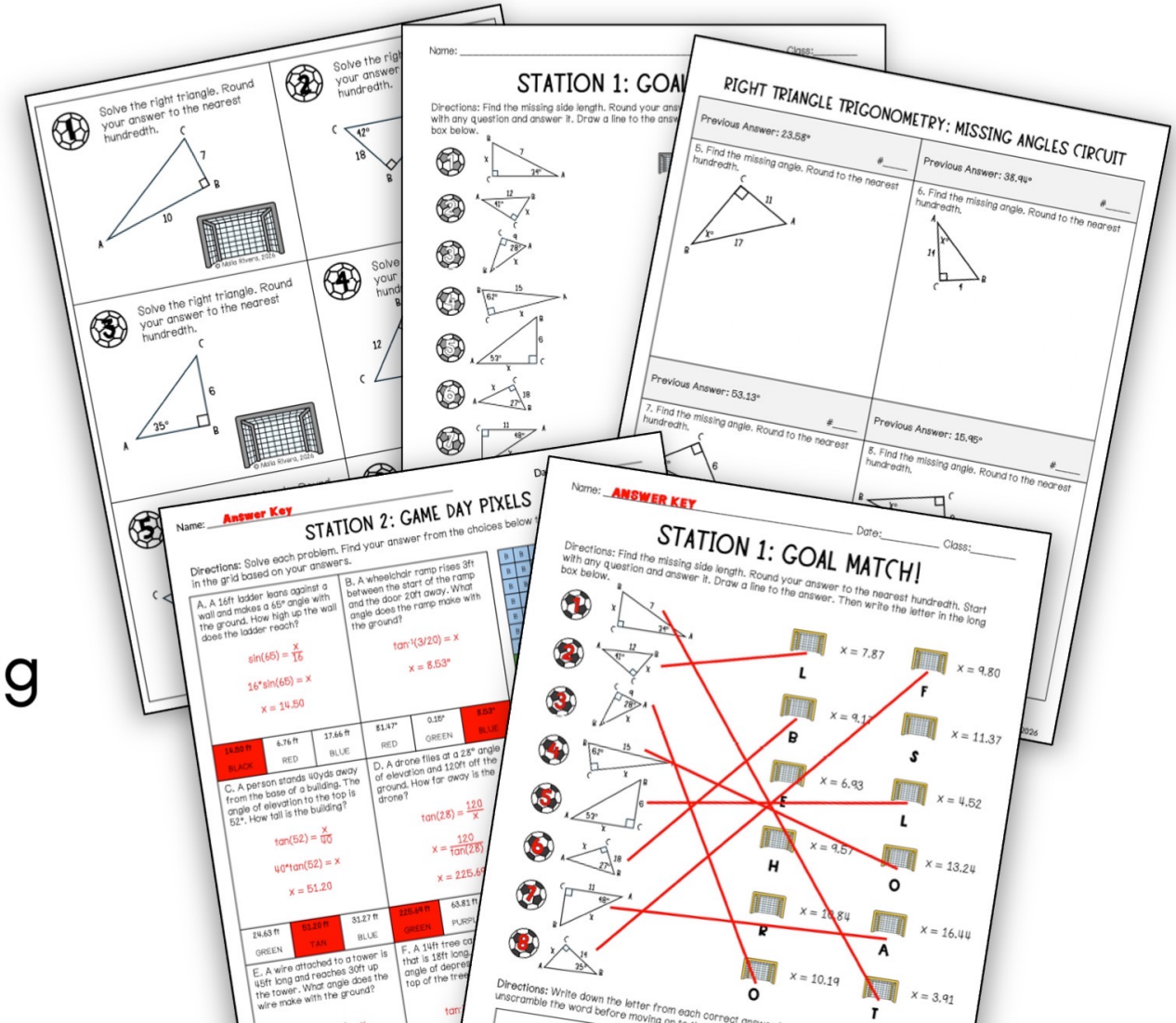
Students will be eager to get the self-checking & student choice benefits from these activities!



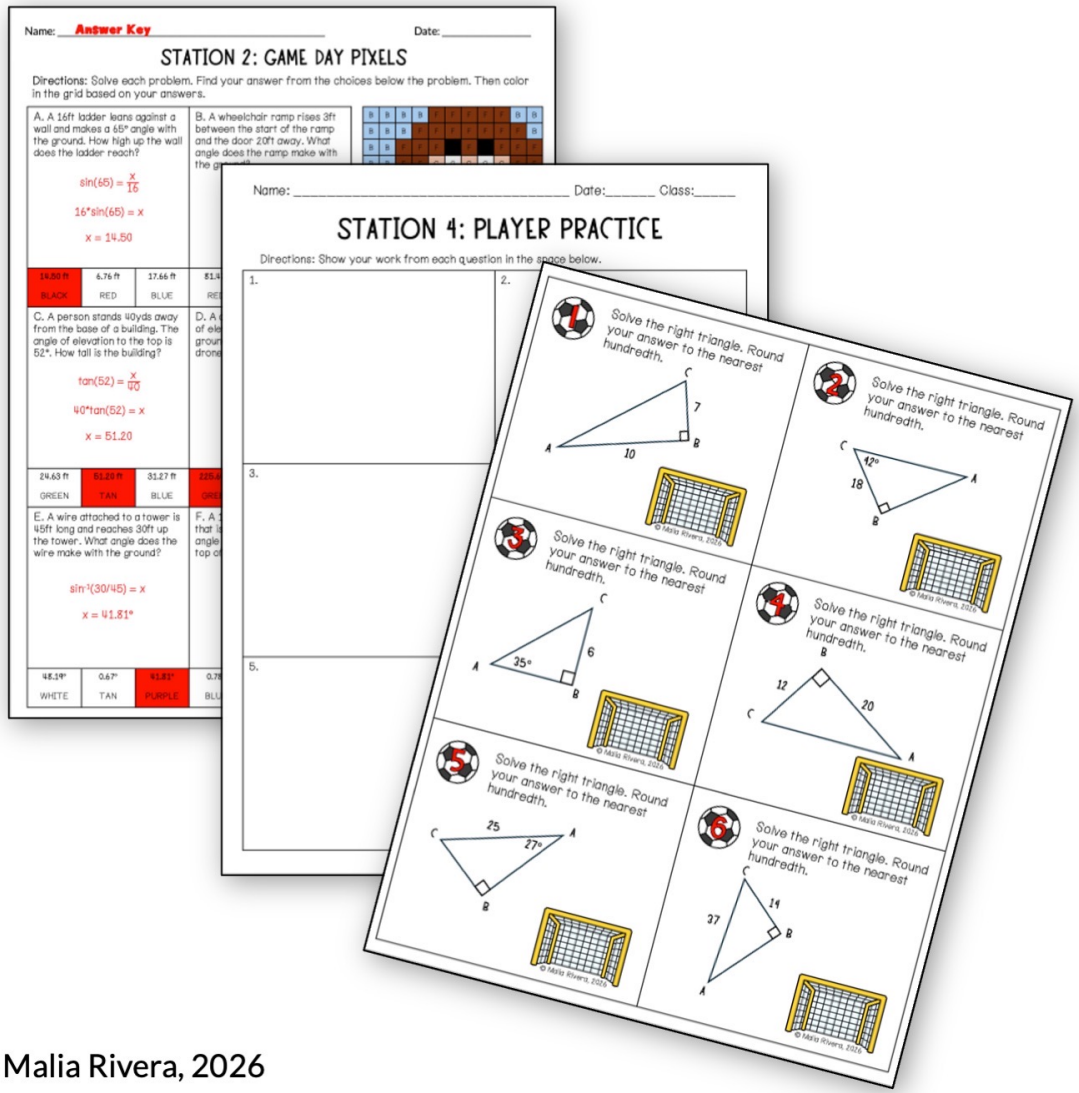
Solving Right Triangles with Trigonometry Review Stations

Why do you need this?

- There are a variety of activities that cover several topics.
- Help your students practice these essential math skills.
- The activities have self-checking components so students can receive feedback!

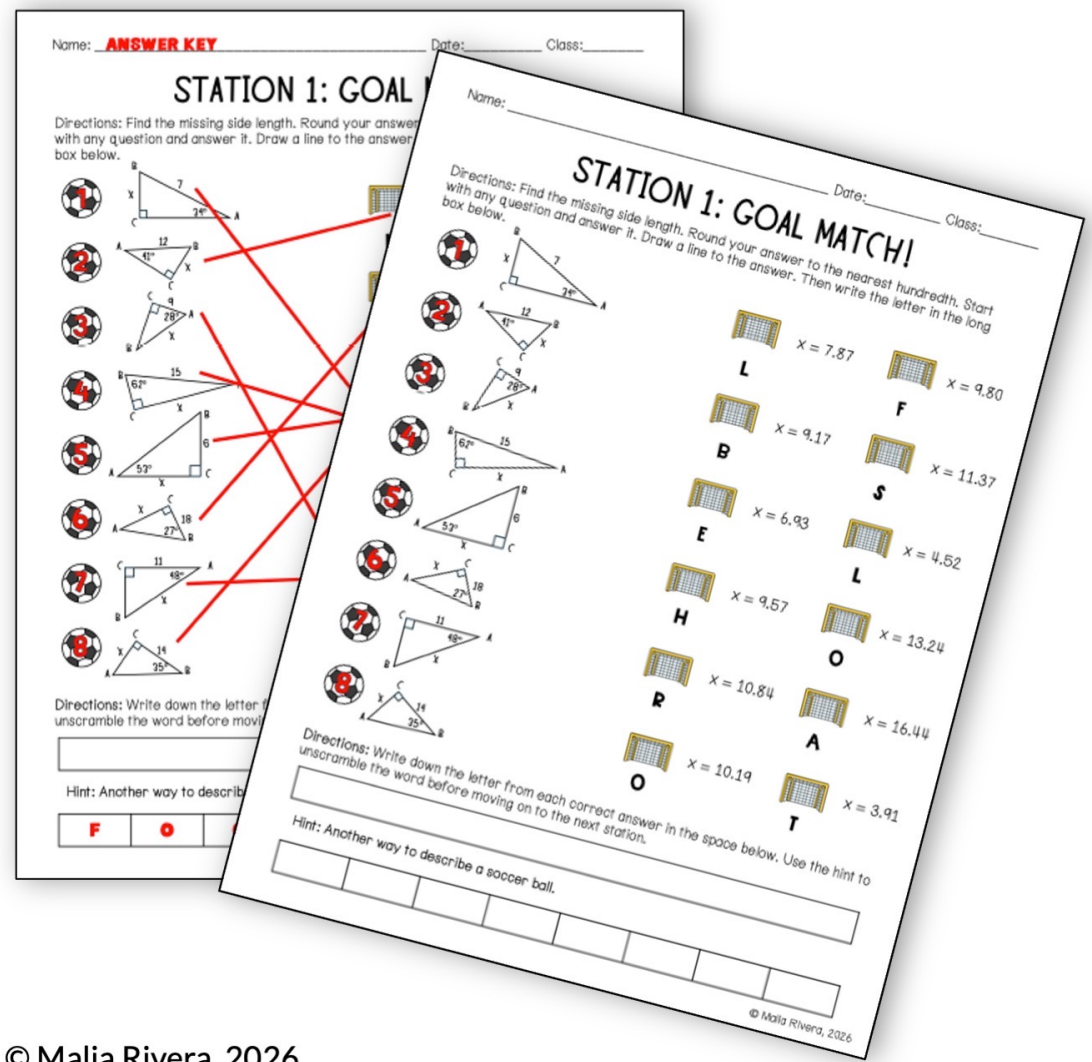


Solving Right Triangle Trig Review Stations *includes*:



- ✅ 4 printable station activities
- ✅ answer keys
- ✅ teacher & student directions
- ✅ color & printer-friendly versions

station 1 - Goal Match



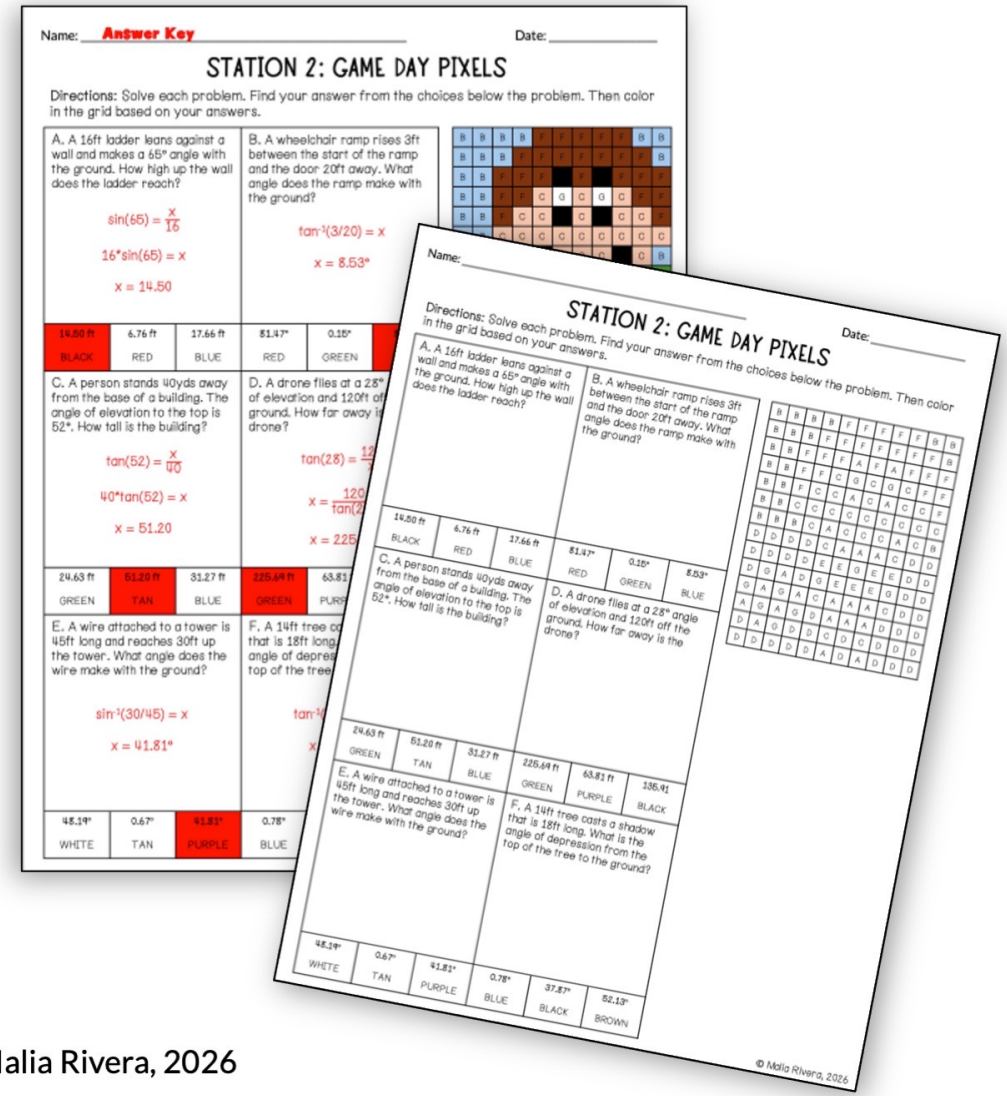
Skill: Finding the Missing Side Length

Students will be given a right triangle with one side and one angle and must find the missing side length using trigonometry. Students will connect the question to the answer (goal) to identify a letter in the mystery word. This is **self-checking** since the word that is revealed must be spelled correctly.

Includes:

- 8 questions
- recording sheet to show work
- detailed answer key

station 2 - Game Day Pixels



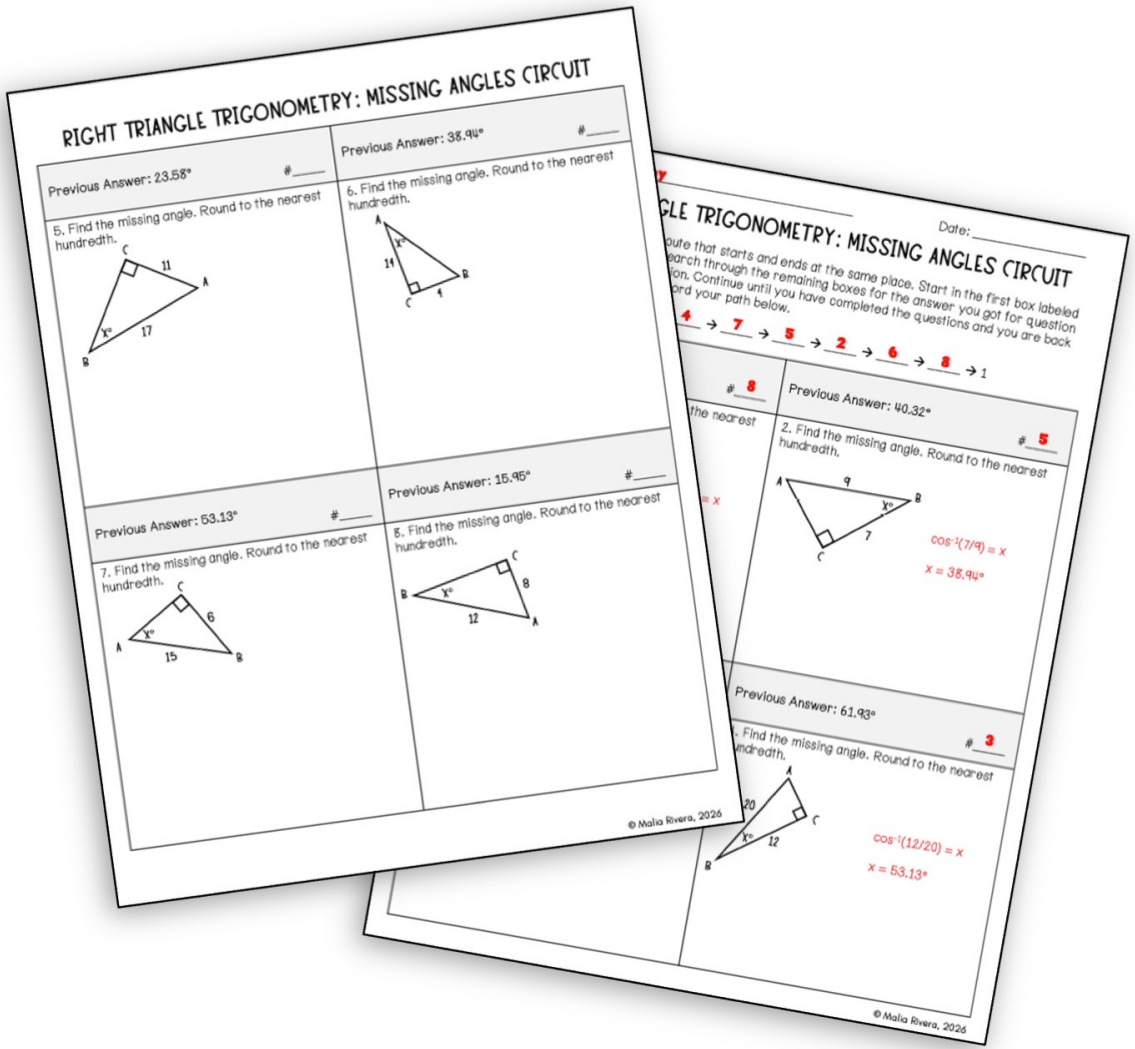
Skill: Right Triangle Trig Word Problems

Students will answer each question by using trigonometry to find the missing side or angle of the given word problem. They will match their answer with the answer choices below the question. Their answers will guide them to coloring in the pixel grid to reveal a mystery picture.

Includes:

- 6 questions
- Space to show work
- Detailed answer key

station 3 – Playoff Circuit



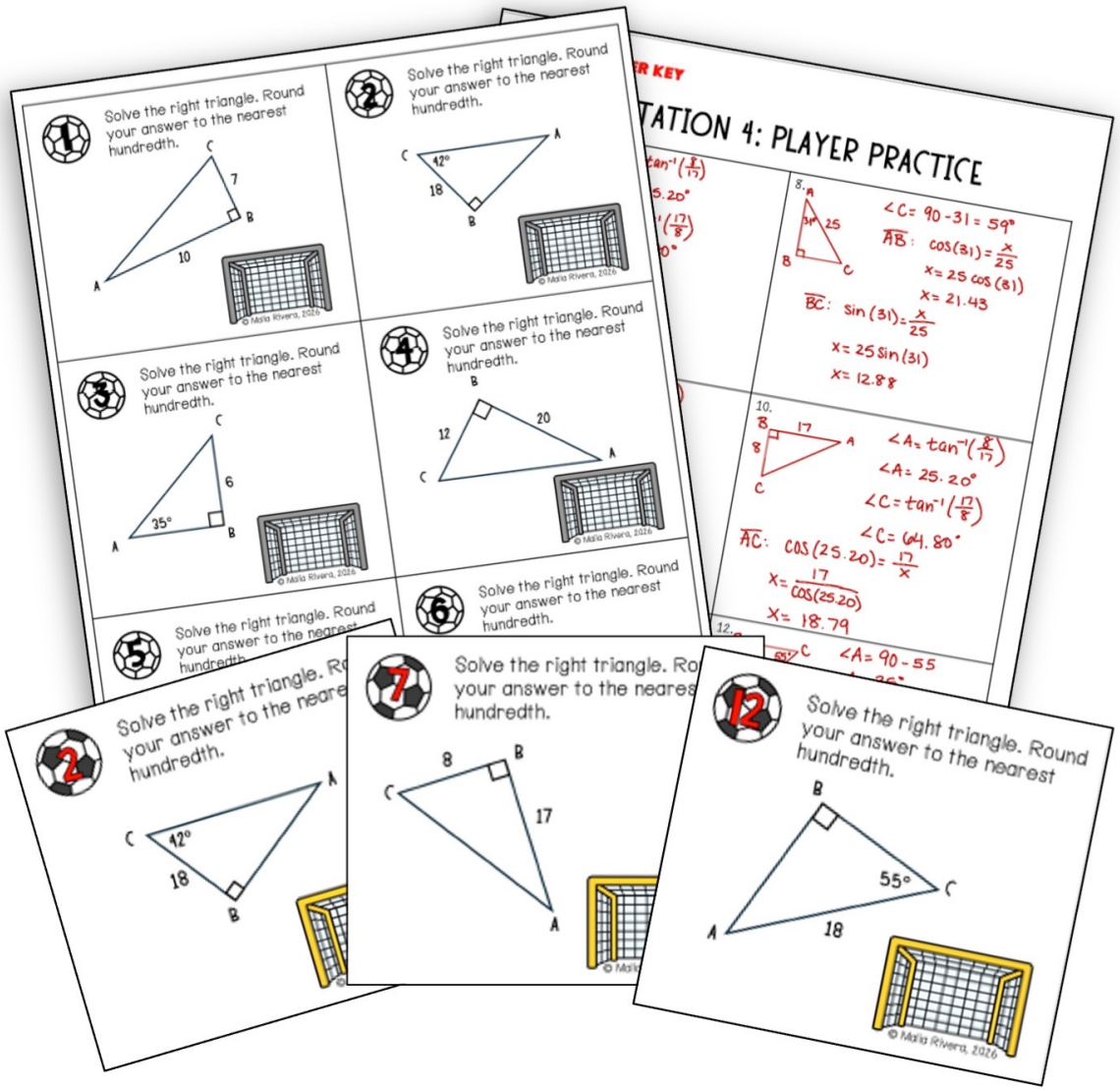
Skill: Finding the Missing Angle

With this self-checking circuit worksheet, students will start with question 1 and create use inverse trigonometry to find the missing angle measure. They search for the answer above their next problem to solve. They will have completed the circuit correctly if they answer all the problems and end back up at the first question to complete the loop.

Includes:

- 8 questions
- detailed answer key

station 4 - Player Practice



Skill: Solving Right Triangles with Trigonometry

Given right triangle diagram, students will find the missing side length(s) and angle measure(s) using trigonometry. Students will show their work on recording sheet for showing their thought process and accountability.

Includes:

- 12 questions
- recording sheet
- Answer key

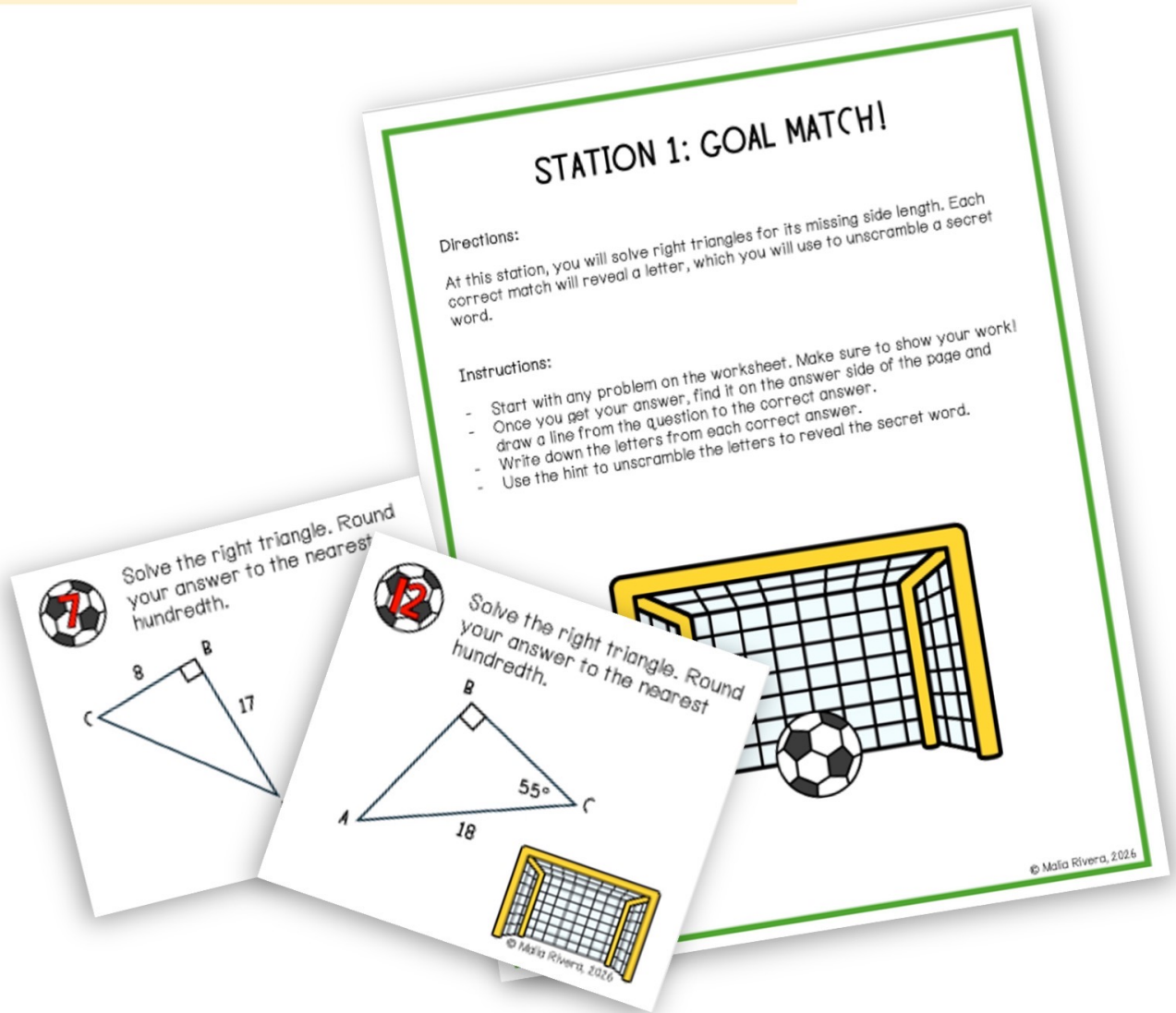
Right Triangle Trigonometry Review Stations

standards covered:

CCSS: HSF-TF.B.7, HSG-SRT.C.8

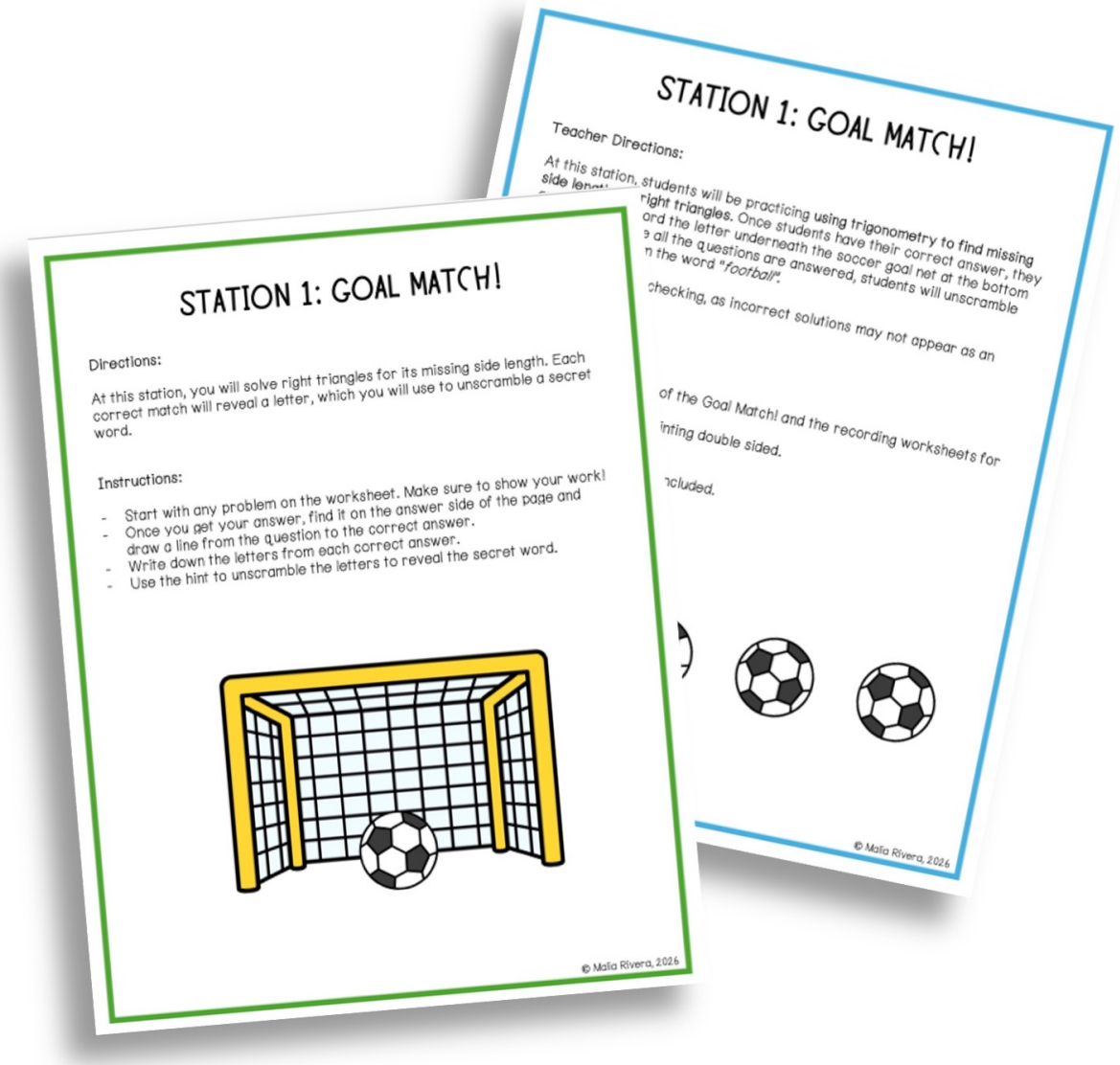
TEKs: G.9.A, P.4.E

VA SOLs: T.G.8.c, ATF.T.8

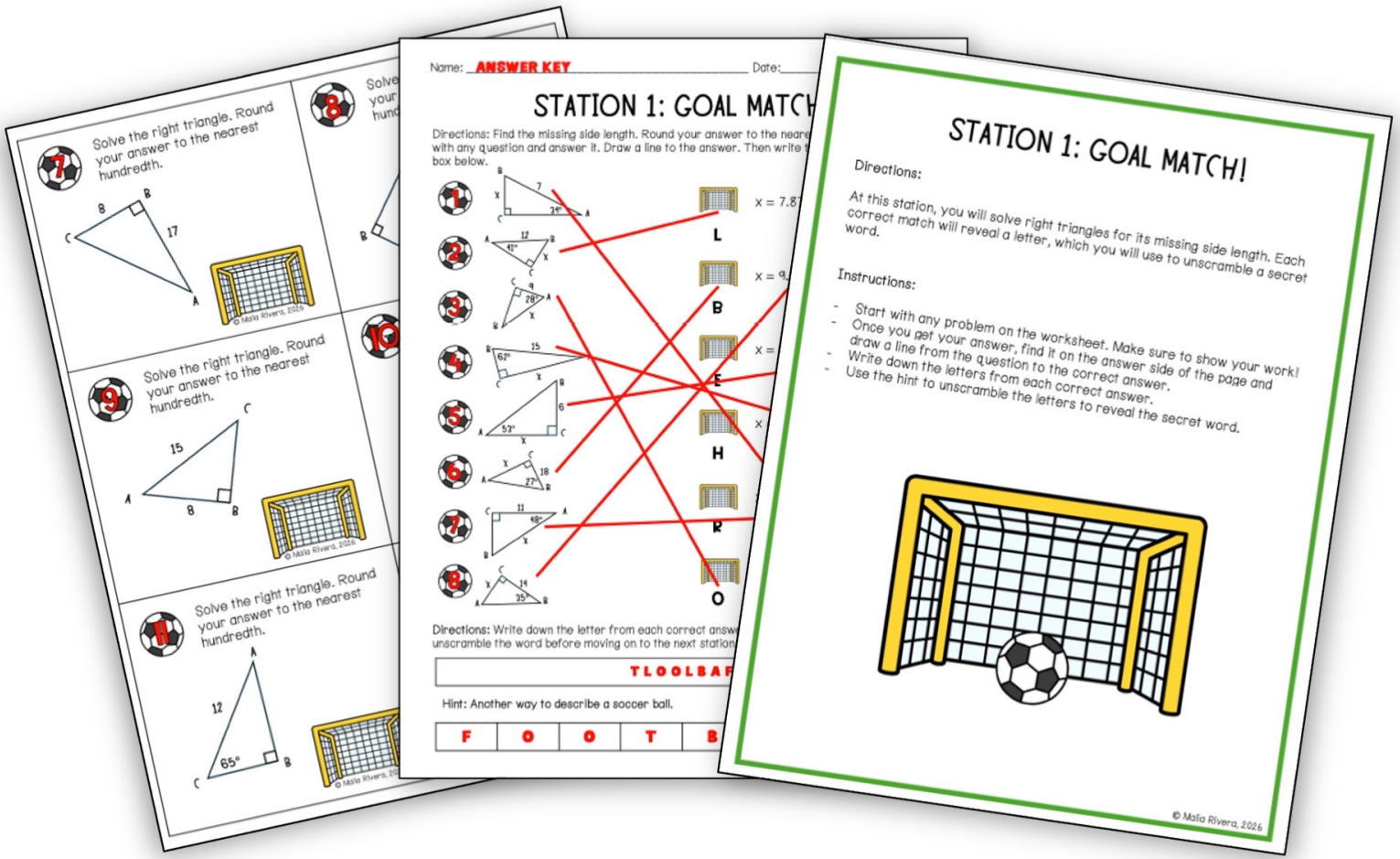


Solving Right Triangles with Trig Review Stations

Teacher and printing directions included. Student directions to be printed at each station are also included!



how to use this resource



This is a great activity to use when reviewing for a **right triangle trig** assessment or as an end of year review.

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 this activity too!

Did you know you could get **FREE** money from TPT??

All you need to do is leave feedback on the product after you purchase. Click here to leave reviews and earn credits towards your next TPT purchase!

let's connect!

Follow my TPT store

Follow my Instagram

Email me