

[Quiz List](#) > [Summary](#)

Summary - U4 Quiz #1 Lessons 1-2: Solving Right Triangles and Sine Law (Aug 2026)

Quiz Period Not Started Description

This quiz covers content from the course selections:

- Lesson 4.1: Solving right triangles
- Lesson 4.2: Exploring the sine law

Make sure you can do the following **before** attempting this quiz:

- Solve problems involving trigonometry in two dimensions, including those that arise from real-world applications (i.e. angle of elevation, depression), by determining the measures of the sides and angles of right triangles using the primary trigonometric ratios
- Solve problems that require the use of the sine law in acute triangles, including those arising from real-world applications (e.g. surveying, navigation, building construction)
- Describe and identify conditions that guide when it's appropriate to use primary trigonometry or sine law and use these to calculate sides and angles in acute triangles and two triangle problems.

Do not start the quiz until you are ready, as you only get one attempt. Once you begin, you will have **60 minutes** to complete the task. Answer all questions by selecting the best option. You are ready to start the quiz when you have done the following:

1. Sit in a quiet place where you can focus.
2. Have a pencil, paper, and calculator ready before you begin.
3. Put away any distractions (phone on silent, away from you, but within reach).
4. Have a device ready to upload one photo (PDF) showing your work.
5. You must submit **your own true work** showing full solutions within the allotted period.
6. You must justify your choice for each multiple-choice question and how you arrived at the answer **using methods and forms taught in this course.**

Quiz Details

Current User

Amayah Baboulla (username: 343422333)

Time Limit

60 minutes

Availability

Due on Aug 18, 2026 11:59 PM

Available on Aug 18, 2026 12:01 AM until Aug 18, 2026 11:59 PM

Attempts

Allowed - 1, Completed - 0

Instructions

Note: You cannot move backwards once you leave a page. Ensure you completely answer all questions on a page before proceeding.

When the timer reaches zero, your answers will be automatically saved and submitted.

Click "Start Quiz" to begin Attempt 1.

Start Quiz!
