



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Mathematics

Course: Mathematics Standard (Core)

Year: 9

Assessment Task: 3

Assessment Weighting: 20%

Due: Term 3, Week 5A

Date: Friday 23 August 2024

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)
MA5-TRG-C-01, MA5-ALG-C-01 MAO-WM-01
Please Note: Further information about these outcome codes can be found on the NESA Website
Task Description/Overview
This in class written examination will consist of short answer questions. No reference material is allowed during the examination. Time allowed: 45 Minutes (within 1 Period) Equipment Required: Black Pen(s) and a NESA approved calculator.
Detailed Assessment Task Description
Questions may require students to: Trigonometry- identify and define the trigonometric ratios for right-angled triangles and use trigonometric notation, find approximations of trigonometric ratios for given angles, find the size of an angle given a trigonometric ratio, select and use appropriate trigonometric ratios to find unknown side lengths in right-angled triangles, select and use appropriate trigonometric ratios to find unknown angles in right-angled triangles in degrees and minutes, solve problems in a variety of contexts using trigonometric ratios in right-angled triangles. Algebraic Techniques - operate with and simplify algebraic fractions with numerical denominators, expand and simplify algebraic expressions including negative coefficients, expand binomial products using the distributive law or area models.

Test/Examination Structure	
Section Description	Marks Available
Trigonometry	20
Algebraic Techniques	20
Total Marks for this task	40

Satisfactory completion of courses

A course has been satisfactorily completed when the student has:

- Followed the course developed/endorsed by the NSW Educational Standards Authority (NESA)
- Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course.
- Achieved some or all of the course outcomes.