



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Mathematics

Course: Mathematics 5.3

Year: 10

Assessment Task: 2

Assessment Weighting: 30%

Due: Term 2, Week 2

Date: Thursday 4th May 2023

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)
MA5.3-5NA, MA5.3-6NA, MA5.2-13MG, MA5.3-16MG, MA5.2-WM, MA5.3-2WM, MA5.3-3WM
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
Students may be asked questions relating to: Surds Performs operations with surds including expanding expressions and rationalising the denominators of surds. Trigonometry Applies Pythagoras' theorem and trigonometry to solve problems involving right angles triangles including bearings. Uses trigonometric relationships involving complementary angles and exact trigonometric ratios. Applies the sine rule, cosine rule and the area rule to solve problems involving non right-angled triangles including those involving three dimensions. Please Note: More detailed topic overviews are published on CANVAS

Test/Examination Structure	
Section Description	Marks Available
Surds	20
Trigonometry	30
Total Marks for this task	50

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