



# JOHN EDMONDSON HIGH SCHOOL

## Assessment Notification

Faculty: Mathematics Course: Mathematics 5.3 Year: 10

Assessment Task: 1

Assessment Weighting: 20% Due: Term 1, Week 6 Date: Wednesday 1 March 2023

Task Type: Hand in Task  In Class Task  Practical Task

<b>Outcomes assessed (NESA)</b>
<b>MA5.3-5NA, MA5.2-6NA, MA5.2-7NA, MA5.1-5NA, MA5.3-1WM</b>
Please Note: Further information about these outcome codes can be found on the NESA Website
<b>Task Description/Overview</b>
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
<b>Detailed Assessment Task Description</b>
Students may be asked questions relating to:  Index laws, fractional indices, adding and subtracting algebraic fractions, multiplying and dividing algebraic fractions, expanding and factorising expressions, expanding binomial products including perfect squares and difference of two squares, factorising quadratic expressions, and factorising algebraic fractions.  Please Note: More detailed topic overviews are published on CANVAS

<b>Test/Examination Structure</b>	
<b>Section Description</b>	<b>Marks Available</b>
Products and Factors	50
<b>Total Marks for this task</b>	<b>50</b>

### 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