



JOHN EDMONDSON HIGH SCHOOL

Assessment Notification

Faculty: Mathematics Course: Stage 4 Year: 7

Assessment Task: 1 for 7T, 7O, 7B, 7R, 7U,

Assessment Weighting: 20% Due: Term 1 Week 7 Date: Monday, 11/3/2024

Task Type: Hand in Task In Class Task Practical Task

Outcomes assessed (NESA)
MA4-INT-C-01 ; MAO-WM-01 PLEASE NOTE: further information related to these 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, ruler. Note: Calculators are not allowed to be used in this examination.
Detailed Assessment Task Description
Computation with Integers Compare and order integers <ul style="list-style-type: none">• Recognise and describe the direction and magnitude of integers• Identify and represent integers on a number line• Compare the relative value of integers using the less than (<) and greater than (>) symbols• Order integers<ul style="list-style-type: none">• Read, write, and order numbers of any size• State the place value of each digit in numbers of any size• Record numbers of any size using expanded notation• Identify and describe prime and composite numbers• Apply associative, commutative, and distributive laws to aid mental computation• Use mathematical symbols to show meaning of worded expressions (sum, difference, product, quotient etc.)• Recognize abbreviations of numbers in everyday contexts, ie, 350K = 350 000• Round numbers to a specified place value

Add and subtract positive and negative integers

- Add and subtract integers with and without the use of digital tools
- Construct a directed number sentence to model a situation
- Examine different meanings (position or operation) for the and signs, depending on context

Multiply and divide positive and negative integers

- Represent multiples of negative integers as repeated addition
- Multiply and divide positive and negative integers with and without the use of digital tools

Apply the 4 operations to integers

- Apply the 4 operations to integers
- Solve problems involving grouping symbols with integers
- Apply the order of operations to evaluate expressions involving integers, with and without the use of digital tools

Test/Examination Structure

Section Description	Marks Available
Computation with Integers	50
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