



## Year 7 Mathematics Assessment Task 1 2024

<b>Due Date:</b> Term 1 Week 9  Tuesday 26/3 <b>7MA24A</b> P.4 Tuesday 26/3 <b>7MA24B</b> P.2 Tuesday 26/3 <b>7MA24C</b> P.1 Tuesday 26/3 <b>7MA24D</b> P.1 Thursday 28/3 <b>7MA24F</b> P.2 Tuesday 26/3 <b>7MA24G</b> P.2 Tuesday 26/3 <b>7MA24H</b> P.2 Wednesday 27/3 <b>7MA24T</b> P.3	<b>Assessment Name:</b> in-class quiz
<b>Graded:</b> A-E	

### TASK DESCRIPTION:

You will complete an in-class quiz, that will be in the duration of 30 minutes.

The in-class quiz may have a combination of multiple-choice and short-answer questions. The topics included in the exam are:

- Making Predictions (e.g. converting between fractions, decimals and percentages; probability. Please see outcomes to be accessed below.)

You must provide FULL SOLUTIONS to demonstrate each step of the processes, in order to achieve full marks, even when a calculator is used.

### SYLLABUS OUTCOMES TO BE ASSESSED:

A student:

- MA4-INT-C-01** **Compares, orders** and **calculates** with integers to solve problems.
- MA4-PRO-C-01** **Solves** problems involving the probabilities of simple chance experiments.
- MAO-WM-01** **Develops** understanding and fluency in mathematics through exploring and connecting mathematical concepts, choosing and applying mathematical techniques to solve problems, and **communicating** their thinking and reasoning coherently and clearly.

### DIRECTIVES TO BE ASSESSED:

- Calculate:** To find a mathematical solution for a question, and carry out the process.
- Communicate:** To choose the correct way to give a mathematical answer.
- Compare:** To examine the difference between numbers, to decide if one number is greater than, or equal to another number.
- Develop:** To elaborate, become more complex or intricate; add detail to show in-depth understanding of mathematical concepts.
- Order:** To arrange according to a particular mathematical sequence.
- Solve:** To manipulate something for a particular purpose to find the answer for mathematical problems.

## **ASSESSMENT CRITERIA AND STUDENT CHECKLIST**

Have you:

- Put the due date in your calendar?
- Asked your teacher for clarification or assistance on any problems?
- Revised the topics:
  - Making Predictions
- Have a NESA-approved scientific calculator, pens, rulers, pencils and erasers?