



Year 8 Mathematics Assessment Task 1 Notification

Due Date: 8MaA – Monday 25/03 8MaB – Monday 25/03 8MaC – Friday 22/03 8MaD – Thursday 21/03 8MaF – Friday 22/03 8MaG – Friday 22/03 8MaH – Thursday 21/03 8MaT – Friday 22/03	Assessment Name: Open Book Exam
Grade: A to E	

TASK DESCRIPTION:

You will complete a 45-minute open book exam during class time. An open book exam allows you to bring in your exercise book to look over while you are in the exam. This exam may cover the topics of:

1. Connect fractions, decimals and percentages and carry out simple conversions.
2. Find percentages of quantities and express one quantity as a percentage of another.
3. Solve problems involving the use of percentages, including percentage increases and decreases.
4. Investigate and calculate the Goods and Services Tax (GST).
5. Solve problems involving profit and loss.

SYLLABUS OUTCOMES TO BE ASSESSED:

MA4-1WM **communicates** and **connects** mathematical ideas using appropriate terminology, diagrams and symbols

MA4-2WM **applies** appropriate mathematical techniques to solve problems

MA4-3WM **recognises** and **explains** mathematical relationships using reasoning

MA4-5NA **operates** with fractions, decimals and percentages

MA4-6NA **solves** financial problems involving purchasing goods

DIRECTIVES TO BE ASSESSED:

Apply: To use relevant information and skills for a given situation.

Communicate: To choose the correct way to give a mathematical answer.

Connect: To show a clear understanding between the required mathematical knowledge or process.

Explain: To make relationships between, relate the why and/or how.

Operate: To perform a function to solve an algorithm.

Recognise: To identify a mathematical relationship.

Solve: To manipulate something for a particular purpose to find the answer for mathematical problems.

ASSESSMENT CRITERIA AND STUDENT CHECKLIST

Have you:

- Purchased a calculator?
- Ensured you have completed all class work?
- Written all content in your exercise book?
- Contacted your teacher for additional explanation and/or to answer questions as needed?