

Coonabarabran High School



Year 10 Mathematics

Assessment Task #1 Notification

Date of Task: Thursday 24th March 2023 Period 3 (Week 9)

Value of Assessment Task: 10% of course.

Test Duration: 50 minutes (1 period)

Notification Date: 10th March 2023

Topics:

1. Part 1: Common – All Year 10

- Review of Year 9 Work
- Required Year 10 Numeracy Skills: Fractions, Decimals, Percentages, Basic Algebra, and Indices

2. Part 2:

- **10M1 (Stage 5.1/5.2/5.3):** Interest and Depreciation, Co-Ordinate Geometry, Surface Area and Volume
- **10M2 (Stage 5.1/5.2):** Financial Mathematics, Interest and Depreciation

Assessment Format: Test

Note: All students may take an **A4 hand written summary sheet** (you may write on both sides of the paper) into the exam. This must be prepared prior to the exam.

The summary sheet will be worth 1 mark only.

Test Requirements:

- *Standard scientific calculators permitted*
- *All working must be done on the test paper*
- *All workings must be shown to be awarded full marks*

Outcomes Addressed (+ adjustments for life skills):

NSW Learning Outcomes (5.3/5.2/5.1):

- **NS5.1.2** Solves consumer arithmetic problems involving earning and spending money
- **NS5.2.2** Solves consumer arithmetic problems involving compound interest, depreciation and successive discounts
- **Working Mathematically:** WMS5.1.2, WMS5.1.3, WMS5.2.2, WMS5.2.3, WMS5.2.4, WMS5.3.1, WMS5.3.5, WMS5.3.5, WMS5.3.2 and WMS5.3.3

NB: Please see your class teacher for the appropriate/required revision resources!