

Coonabarabran High School



Year 10 Mathematics

Assessment Task #1 Notification

Date of Task: Thursday 18th March 2021 Period 1 (Week 8)

Value of Assessment Task: 10% of course.

Test Duration: 50 minutes (1 period)

Notification Date: 3rd March 2021

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 and Congruent and Similar Figures
- **10M2 (Stage 5.1/5.2):** Financial Mathematics, Interest and Depreciation and Surface Area and Volume.
- **10M3 (Stage 5.1):** Financial Mathematics, Interest and Depreciation and Surface Area and Volume.

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 may only be used in the respective class sections of the exam.

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*
- *All answers must be numbered according to the question number*

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!