



Coonabarabran High School

Year 11 Mathematics Standard Task 2 2019

Task Weighting: 30%

The task:

The assessment task is a take home assignment that covers the topics
MS-M1 Applications of Measurement
MS-S2 Data Analysis

Due date: Thursday, 1st August 2019 (Week 2 Term 3)

Check-In Date: Tuesday, 23rd July 2019 (Week 1 Term 3)

You will be expected to bring your Assessment task to school so that your teacher can check how you are going with your task.

Year 11 Mathematics Standard Outcomes: This assessment task will be focused on the following outcomes:

MS11-1 uses algebraic and graphical techniques to compare alternative solutions to contextual problems

MS11-2 represents information in symbolic, graphical and tabular form

MS11-3 solves problems involving quantity measurement, including accuracy and the choice of relevant units

MS11-7 develops and carries out simple statistical processes to answer questions posed

MS11-10 justifies a response to a given problem using appropriate mathematical terminology and/or calculations

NAME:



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Please note: Your assessment task must be handed in **before 8.55am on Thursday August 1st, 2019**. You must also attach a completed "Assessment Cover sheet and declaration" (blue sheet).

Section A: MS-M1 Applications of Measurement (14 marks)

******The can must be submitted with your completed Assessment Task to achieve marks for this section.******

Section B: Data tabulation (10 marks)

Section C: Graphing (25 marks)

Section D: Analysis (18 marks)

Section E: Comparison of Datasets (30 marks)

Section F: Using Technology (8 marks)