



Gorokan High School

Stage 4 / 5 – Assessment Task and /or Notification of Task

Subject: **Mathematics 5.1/5.2/5.3 Term Test**

Task Number: **3**

Task Title/Type:	Term Test with Summary Sheet	Year:	10
Date Due / Date of Task:	Week 9, Wednesday 16 th September, 2020	Weighting:	25%
Time Allowed:	1 period		
Class Teacher:	Name: Ms Karen Bellamy Email: Karen.Bellamy3@det.nsw.edu.au		

Task description:

- Approved calculators allowed
- Answer in the booklet provided
- A4 double sided, hand-written summary sheet allowed to be taken into the exam.

Assessment of this task will be based on:

You will be assessed on your ability to:

- Interpret problems and use mathematical knowledge and skills to obtain realistic solutions
- Show detailed, and appropriate, working out to support solutions
- Successfully perform routine arithmetic and algebraic manipulations

References / Background Reading / Attachments:

Outcomes: (changed from assessment schedule)

- MA5.1-6NA: Determines the midpoint, gradient and length of an interval, and graphs linear relationships.
- MA5.2-9NA: **Uses the gradient-intercept for to interpret and graph linear relationships.**
- MA5.3-8NA: **Uses formulas to find midpoint, gradient and distance on the Cartesian Plane, and applies standard forms of the equation of a straight line**
- MA5.1-7NA: Graphs simple non-linear relationships.
- MA5.2-10NA: Connects algebraic and graphical representations of simple non-linear relationships.
- MA5.3-9NA: **Sketches and interprets a variety of non-linear relationships.**
- MA4-7NA: Operates with ratios and rates, and explores their graphical representation.
- MA5.2-5NA: Recognizes direct and indirect proportion, and solves problems involving direct proportion.
- MA5.3-4NA: **Draws, interprets and analyses graphs of physical phenomena.**

Marking Criteria on reverse side



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- MA5.2-10NA: Connects algebraic and graphical representations of simple non-linear relationships.**
- MA4-7NA: Operates with ratios and rates, and explores their graphical representation.
- MA5.2-5NA: Recognizes direct and indirect proportion, and solves problems involving direct proportion.**

Marking Criteria on reverse side