

Stage 5 - 2023
MATHEMATICS
D. GOUVOUSSIS /R.SINGLETON



Task Number: 3
Weight: 25%

Notification Date: T3- W4 2023
Wednesday 9th August
Due Date: T3- W6 2023
Thursday 24th 2023
Period 5 Stage 5 A1
Period 6 Stage 5 AE and Stage 5 AA

GEOMETRY OPEN BOOK CLASS TASK

OUTCOMES ASSESSED

MA5.1 1WM uses appropriate terminology, diagrams, and symbols in mathematical contexts.
MA5.2 2WM interprets mathematical or real-life situations, systematically applying appropriate strategies to solve problems.
MA5.1 3WM provides reasoning to support conclusions that are appropriate to the context.
MA4 17MG classifies, describes, and uses the properties of triangles and quadrilaterals, and determines congruent triangles to find unknown side lengths and angles.
MA5.1 11MG describes and applies the properties of similar figures and scale drawings.
MA5.2 14MG calculates the angle sum of any polygon and uses minimum conditions to prove triangles are congruent or similar

TASK DESCRIPTION & INSTRUCTIONS

- **DURATION:** 50 minutes
- Students are encouraged to attempt all questions to the best of their ability.
- Students will sit a task in class covering the above outcomes.
- Students will be allowed 1 A4 handwritten front and back formula sheet they have created during the term. The classroom teacher will keep these and hand them out on the day of the task.
- Marks will be allocated per question on the task

Task Mark	Task Rank	Cumulative Rank

Teacher's signature: _____ D Gouvoussis

Teacher's Signature _____ R Singleton

Head Teacher's signature: _____ A Nott

Deputy Principal's signature: _____ A Lawrence

Teacher Feedback

Signature _____ Date _____