

Assessment Notification



<i>Course</i>	Year 8 Mathematics
<i>Task</i>	Task 3 – in class task
<i>Date and time</i>	Wednesday 21 st June, Week 9, Term 2
<i>Time allowed</i>	45 minutes (3 tasks - 15 mins each)
<i>Weighting</i>	10%
<i>Nature of task</i>	Variety of tasks, calculators allowed
<i>Topics and outcomes</i>	Indices (MA4-9NA) Equations (MA4-10NA)
<i>Course text</i>	Signpost Mathematics 8, Pearson

Topics content and text references

Indices (Chapter 2:04)

Students can be asked to:

- Use or describe the terms base, index and power
- Evaluate positive and negative numbers to a power
- Evaluate expressions involving order of operations and powers, with use of a calculator
- Use the index laws with multiplication and division where bases are numerical

Equations (Chapter 9:01 to 9:04)

Students can be asked to:

- Solve one step equations by observation
- Solve one and two step equations using inverse operations, answers both integers and non-integers
- Solve equations involving expanding brackets
- Solve equations with pronumerals on both sides

Preparation

- Study the outcomes listed above by reviewing the theory and working through relevant questions, seeking assistance where required.
- Bring all your equipment to the assessment – calculator, pen, pencil, ruler, eraser