



# Year 8 (2021)

## Mathematics

### Assessment Task Notification

### Term 4 Common Test

Date	Week 5A Thursday 4/11/2021 & Friday 5/11/2021					
Classes Assessed	Compulsory for:					
	Thursday 4/11/2021			Friday 5/11/2021		
	8MATR	(Mr Fomin)	Period 1	8MATB	(Miss Azzi)	Period 1
	8MATO	(Mrs Ibrahim)	Period 4	8MATG	(Mr Salame)	Period 3
	8MATY	(Mr Fomin)	Period 5			
	8MATI	(Ms Ivanovska)	Period 5			
	8MATV	(Mr Fomin)	Period 2			
	8MATP	(Mr Mansouri)	Period 2			
Weighting	25% of Year 8 Mathematics Assessment					
Examination Details	Read the following details carefully and write them into your diary. <b>Duration:</b> 40 minutes <b>Format:</b> Calculator <b>Venue:</b> School					
Equipment Required	<ul style="list-style-type: none"><li>• Blue and/or black pen</li><li>• Lead pencil and eraser</li><li>• Ruler</li><li>• Board-approved scientific calculator</li></ul> <b>Note:</b> No photocopies or borrowing of equipment will be permitted.					
Marking Criteria	<ul style="list-style-type: none"><li>• All questions should be attempted.</li><li>• All questions are worth 1 mark unless otherwise indicated.</li><li>• To obtain full marks, answers must be completely correct and all necessary working must be shown.</li><li>• Some marks may be awarded for partially correct answers.</li><li>• Trivial attempts will be counted as a non-attempt and may result in an official warning letter being issued.</li></ul>					
Absentee Procedures	If you are absent on the day of this examination, upon your return to school you must present a medical certificate to your class teacher or the head teacher explaining your absence, otherwise a mark of zero may be awarded. You will be required to sit for your examination on the first day you return to school.					

## Year 8 Term 4 Common Test

The following table lists all the Stage 4 outcomes, knowledge and numeracy skills that will be assessed in this assessment task.

Strands	Assessment Outcomes
Number & Algebra	<p><b>MA3-7NA</b> Compares, orders and calculates with fractions, decimals and percentages.</p> <p><b>MA4-5NA</b> Operates with fractions, decimals and percentages.</p> <p><b>MA4-6NA</b> Solves financial problems involving purchasing goods.</p> <p><b>MA4-7NA</b> Operates with rates and explores their graphical representation.</p>
Measurement & Geometry	<p><b>MA4-18MG</b> Identifies and uses angle relationships, including those related to transversals on sets of parallel lines.</p>
Working Mathematically	<p><b>MA4-1WM</b> Communicates and connects mathematical ideas using appropriate terminology, diagrams and symbols.</p> <p><b>MA4-2WM</b> Applies appropriate mathematical techniques to solve problems.</p> <p><b>MA4-3WM</b> Recognises and explains mathematical relationships using reasoning.</p>
Textbook Chapters	<p><b>Topics: Ratio &amp; Rates, Angles &amp; geometric figures.</b></p> <p><b>Cambridge NSW Gold:</b> Chapters 5 and 6.</p> <p><b>Cambridge Maths:</b> Chapters 5 and 6.</p>