Accelerated Learning Program (ALP) of Grade-8 Mathematics (2026)

For the convenience of students, the content of *Mathematics–8* has been reduced from the compulsory textbook. This adjustment allows students to focus on the important SLOs of Mathematics instead of covering the entire book. This list specifies the domains, exercises and examples that have been removed from the syllabus. Students should skip these sections when preparing for exams.

Domain Name	Skipped/Excluded Content of Mathematics-8
1-Numbers and Operations	**Sub-Domain (iii): Square Roots and Cube Roots;** Pages 17–33 (Complete). **Sub-Domain (vi): Percentage and Financial Arithmetic** **1.6.7 Profit/Markup:** Examples 9–14; Pages 68–70. **Exercise 1.21:** Complete; Pages 70–71. **1.6.8 Insurance;** Page 71. **1.6.9 Solving Real-Life Problems Related to Life and Vehicle Insurance:** Examples 15–18; Pages 71–73. **Exercise 1.22:** Complete; Page 73. **1.6.10 Partnership:** Examples 19–2; Pages 73–76. **Exercise 1.23:** Complete; Page 76. **1.6.11 Inheritance:** Examples 22–23; Pages 76–78. **Exercise 1.24:** Complete; Page 78. **Summary and Review Exercise 1(b):** All the above-mentioned topics and sub-topics are excluded; Pages 78–81.
2-Algebra	**Sub-Domain (iii):** Linear Equations and Inequalities; Pages 112–127 **(Complete).** **Summary and Review Exercise 2:** All the above-mentioned topics and sub-topics are excluded; Pages 127–129.

3- Measurement	**Sub-Domain: Mensuration**
	3.5 Surface Area and Volume of a Hemisphere: Examples 18–19; Page 144.
	Exercise 3.5: Complete; Page 145.
	3.6 Finding the Surface Area and Volume of a Cone: Examples 20–25; Pages 145–148.
	Exercise 3.6: Complete; Pages 148–149.
	3.7 Calculating the Surface Area and Volume of a Composite Shape: Examples 26–27; Pages 149–150.
	Exercise 3.7: Complete; Page 151.
	Summary and Review Exercise 3: All the above-mentioned topics and sub-topics are excluded — Pages 151–154.
5- Statistics and Probability	**Sub-Domain (ii): Probability;** Pages 206–217.
	Review Exercise 5: All the above-mentioned pages related to the probability are excluded; Pages 218–220.

Sr. No.	Domain / Content Strand	Sub-domain / Sub-Content Strand	Description	MCQ's		Short Questions		Long Questions	
				Section-I (Question-1) MCQ's	Marks	Section-II (Question-2) (Attempt 10 out of 15)	Marks	Section-III (Attempt 3 out of 5)	Marks
1	1. Numbers and Operations	1.1 Real Numbers	Complete	4	4	1	3	Question-3 (a & b)	10
2		1.2 Estimation and Approaximation	Complete	2	2	1	3		
3		1.3 Square root and Cube root	Deleted Complete	Nil	Nil	Nil	Nil	Nil	Nil
4		1.4 Sets	Complete	6	6	2	6	Question-4 (a) & Question-5 (a)	10
5		1.5 Ratio Rate and Proportion	Complete	3	3	1	3	Question-4 (b)	5
6		1.6 Percentage and financial Arithemetic	Page 62-67	2	2	1	3		
7	2. Algebra	2.1 Number Sequence and Patterns	Complete	4	4	2	6	Question-6 (a)	5
8		2.2 Expansion and Factorization	Complete	6	6	2	6	Question-6 (b)	5
9		2.3 Linear Equations and Inequalities	Deleted Complete	Nil	Nil	Nil	Nil	Nil	Nil
10	3. Measurements	3.1 Mensuration	Page 130-143	6	6	2	6	Question-5 (b)	5
11	4. Geometry	4.1 Congruency and simplicity, Construction of triangles and transformation	Page 153-168	3	3	1	3	Question-7(a)	5
12	5. Statistics and Probability	5.1 Information Handling	Complete	4	4	2	6	Question-7(b)	5
13		5.2 Probability	Deleted Complete	Nil	Nil	Nil	Nil	Nil	Nil
Total				40.00	40	Attempt any 10 out of 15	10 x 3 = 30	Attempt 3 Questions out of 5 Questions	10 x 3 = 30

ALP & Pairing Scheme of Mathematics, Examination-GRADE 8