








# Content 3B

Topics	Strand	Learning Objective	Page
	<b>Revision I</b>	• Topics from 1A to 3A	4
	<b>Revision II</b>	• Topics from 1A to 3A	6
1. Recognising Brackets	Number	✓ Recognise and use brackets	8
2. Mixed Operations of Addition and Subtraction	Number	✓ Perform mixed operations of addition and subtraction	10
3. Problems of Mixed Operations of Addition and Subtraction	Number	✓ Solve problems of mixed operations of addition and subtraction of three numbers	12
4. Mixed Operations of Addition, Subtraction and Multiplication 	Number	<ul style="list-style-type: none"> <li>✓ Mixed operations of addition and multiplication</li> <li>✓ Mixed operations of subtraction and multiplication</li> <li>✓ Interesting expressions</li> </ul>	14
5. Problems of Mixed Operations of Multiplication, Addition and Subtraction	Number	✓ Solve problems of mixed operations of multiplication, addition and subtraction	16
6. Triangles (I) 	Shape and Space	<ul style="list-style-type: none"> <li>✓ Recognise triangles</li> <li>✓ Different types of triangles</li> <li>✓ Angles of triangle</li> </ul>	18
7. Triangles (II)   	Shape and Space	<ul style="list-style-type: none"> <li>✓ Draw and make triangles</li> <li>✓ The three sides of a triangle</li> </ul>	20
8. Curve Stitching (Enrichment)	Shape and Space	<ul style="list-style-type: none"> <li>✓ Recognise and appreciate curve stitching</li> <li>✓ Make curve stitching patterns</li> </ul>	22
	<b>Test I</b>	• Exercise 1 – 7	24
9. Knowing Fractions  	Number	<ul style="list-style-type: none"> <li>✓ Fractions as parts of a whole object</li> <li>✓ Fractions as parts of a set of objects</li> </ul>	28
10. Comparing Fractions	Number	<ul style="list-style-type: none"> <li>✓ Compare the magnitude of fractions with the same denominator or numerator</li> <li>✓ Equivalent fractions</li> </ul>	30
11. Addition and Subtraction of Fractions with the Same Denominator	Number	✓ Addition and subtraction of fractions with the same denominator	32

Brain Quest



Provide challenging questions and QR code linked to tips.

Online learning platform

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Common terms in Maths



Provide bilingual frequently used term in mathematics.

Topics	Strand	Learning Objective	Page
12. Capacity	Measures	<ul style="list-style-type: none"> <li>✓ Recognise the concept of capacity</li> <li>✓ Choose appropriate tools to measure the capacity</li> <li>✓ Compare the capacities of containers directly</li> <li>✓ Compare the capacities of containers by using improvised units</li> </ul>	34
13. Litre and Millilitre	Measures	<ul style="list-style-type: none"> <li>✓ Measure and compare the capacities of containers in litre and millilitre</li> <li>✓ Record the capacities with appropriate measuring units</li> </ul>	36
14. Reading Bar Charts	Data Handling	<ul style="list-style-type: none"> <li>✓ Recognise bar charts in horizontal and vertical forms</li> <li>✓ Read bar charts</li> </ul>	38
15. Making Bar Charts	Data Handling	<ul style="list-style-type: none"> <li>✓ Make bar charts</li> </ul>	40
16. Map-colouring Problem (Enrichment)	Shape and Space	<ul style="list-style-type: none"> <li>✓ Colour the map to make any two adjacent regions have different colours</li> </ul>	42
	<b>Test II</b>	• Exercise 9 – 15	44
Word Problems Training I		<ul style="list-style-type: none"> <li>• Mixed Operations of Addition and Subtraction</li> <li>• Mixed Operations of Addition, Subtraction and Multiplication</li> </ul>	48
Word Problems Training II		<ul style="list-style-type: none"> <li>• Mixed Operations of Addition and Subtraction</li> <li>• Mixed Operations of Subtraction and Multiplication</li> <li>• Addition and Subtraction of Fractions with the same Denominator</li> </ul>	50
	<b>Exam</b>	• Exercise 1 – 7, 9 – 15	52
	<b>Maths Reading Station</b>		58
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