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CBSE Class 8 Maths Syllabus

CHAPTER 1: Rational Numbers	1.1 Introduction 1.2 Properties of Rational Numbers 1.3 Representation of Rational Numbers on the Number Line 1.4 Rational Number between Two Rational Numbers
CHAPTER 2:Linear Equations in One Variable	2.1 Introduction 2.2 Solving Equations which have Linear Expressions on one Side and Numbers on the other Side 2.3 Some Applications 2.4 Solving Equations having the Variable on both sides 2.5 Some More Applications 2.6 Reducing Equations to Simpler Form 2.7 Equations Reducible to the Linear Form
CHAPTER 3: Understanding Quadrilaterals	3.1 Introduction 3.2 Polygons 3.3 Some of the Measures of the Exterior Angles of a Polygon 3.4 Kinds of Quadrilaterals 3.5 Some Special Parallelograms
CHAPTER 4: Practical Geometry	4.1 Introduction 4.2 Constructing a Quadrilateral 4.3 Some Special Cases

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CHAPTER 5: Data Handling	5.1 Looking for Information
	5.2 Organising Data
	5.3 Grouping Data
	5.4 Circle Graph or Pie Chart
	5.5 Chance and Probability
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	6.4 Finding the Square of a Number
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CHAPTER 7: Cubes and Cube Roots	7.1 Introduction
	7.2 Cubes
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	8.2 Finding the Increase and Decrease Percent
	8.3 Finding Discounts
	8.4 Prices Related to Buying and Selling (Profit and Loss)
	8.5 Sales Tax/Value Added Tax/Goods and Services Tax
	8.6 Compound Interest
	8.7 Deducing a Formula for Compound Interest
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	Annually)
	8.9 Applications of Compound Interest Formula
CHAPTER 9: Algebraic Expressions and Identities	9.1 What are Expressions?
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	9.3 Monomials, Binomials and Polynomials
	9.4 Like and Unlike Terms
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	9.7 Multiplying a Monomial by a Monomial
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	11.3 Area of Trapezium
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	11.5 Area of Polygons
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CHAPTER 16: Playing with Numbers

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16.2 Numbers in General Form

16.3 Game with Numbers

16.4 Letters for Digits

16.5 Test of Divisibility

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