Subject	Chapter	Topic	Subtopic
Mathematics	Set Theory and Logic	Concepts of Sets	Unions, Intersection, Difference
Mathematics	Set Theory and Logic	Concepts of Sets	Symmetric difference
Mathematics	Set Theory and Logic	Concepts of Sets	Cartesian Product
Mathematics	Set Theory and Logic	Concepts of Sets	Cardinality
Mathematics	Set Theory and Logic	Relations	Definition of Relation
Mathematics	Set Theory and Logic	Relations	Types of Relations
Mathematics	Set Theory and Logic	Relations	Representation of Relations
Mathematics	Set Theory and Logic	Relations	Composition of Relations
Mathematics	Set Theory and Logic	Functions	Definition of Function
Mathematics	Set Theory and Logic	Functions	Domain, Co-domain, and Range
Mathematics	Set Theory and Logic	Functions	Types of Functions
Mathematics	Set Theory and Logic	Functions	Composition of Functions
Mathematics	Set Theory and Logic	Functions	Basics of Inverse of a Function
Mathematics	Set Theory and Logic	Truth tables	Truth tables
Mathematics	Set Theory and Logic	Connectives	Connectives
Mathematics	Set Theory and Logic	Tautology and Contradictions	Tautology and Contradictions
Mathematics	Set Theory and Logic	Venn Diagrams	Venn Diagrams