

Verification of Algebraic Identities Using Geometrical Models



MODEL - AK VAIUGM

MAKE - AK LABS

The Verification of Algebraic Identities Using Geometrical Models Kit is an educational kit designed to verify algebraic identities through geometrical models. It enables students to visualize algebraic concepts, strengthen mathematical reasoning, and understand identities using hands-on activities.

KIT SPECIFICATION

Experiment	Verification of Algebraic Identities Using Geometrical Models
Subject	Mathematics & Algebra
Learning Areas	Algebraic Identities, Geometrical Representation & Mathematical Reasoning
Components	Geometrical Models, Algebra Tiles, Activity Materials & Educational Accessories
Material	Durable, Educational Grade Components
Application	Mathematics Practicals, Algebra Demonstrations & STEM Learning
Suitable For	Schools, Colleges, Mathematics Laboratories & Educational Institutions

KIT DETAILS

The **Verification of Algebraic Identities Using Geometrical Models Kit** helps students understand and verify standard algebraic identities by representing them with

geometric shapes and area models. Through interactive demonstrations and practical activities, learners develop conceptual clarity in algebra, geometry, and mathematical reasoning. Ideal for mathematics laboratories, classrooms, and STEM-based education.