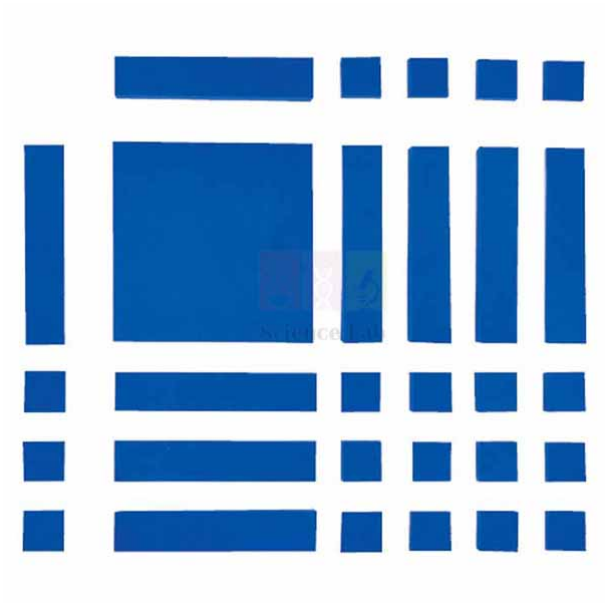
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Algebra Tiles

Product Code :

SLE/MAT/18



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Algebra Tiles (Product Code: SLE/MAT/18) are a hands-on manipulative used to add, subtract and multiply polynomials, factorise them, solve linear equations and model integers in school algebra lessons. The set has three types of tiles in two colours each, typically red for negativeand blue for positive. They are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, anOEM manufacturer of educational laboratory equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Tile types	Three
Colours	Two for each tile type — typically red for negative and blue for positive
Operations covered	Adding, subtracting and multiplying polynomials; factorising polynomials
Other topics	Solving linear equations; concepts of integers
Product code	SLE/MAT/18
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are Algebra Tiles Used For?

With Algebra Tiles, students model an expression by laying out tiles, and the two colours show sign at a glance: a red tile and a blue tile of the same type cancel as a zero pair. In the usual convention the three shapes stand for a unit, x and x squared, so collecting like terms becomes a matter of grouping tiles of the same shape.

For multiplication, tiles are arranged into a rectangle whose sides are the two factors; working backwards from a rectangle shows factorising. Linear equations are solved by keeping both sides balanced as tiles are added or removed. Used this way, the tiles give school maths lab equipment a real role in algebra.

OEM Manufacturer

Algebra Tiles are an OEM product of Jain Scientific Equipments Private Limited, the company behind the ScienceLab name. They are made at its own licensed factory in Saha, Ambala, Haryana, and supplied factory-direct to schools, tutoring centres, dealers and importers.

Repeat orders for further class sets are handled by the manufacturer itself, so ask us when you need more. Learn about the company on our company profile.

Related Maths Lab Equipment

These products support the same algebra and integer lessons: