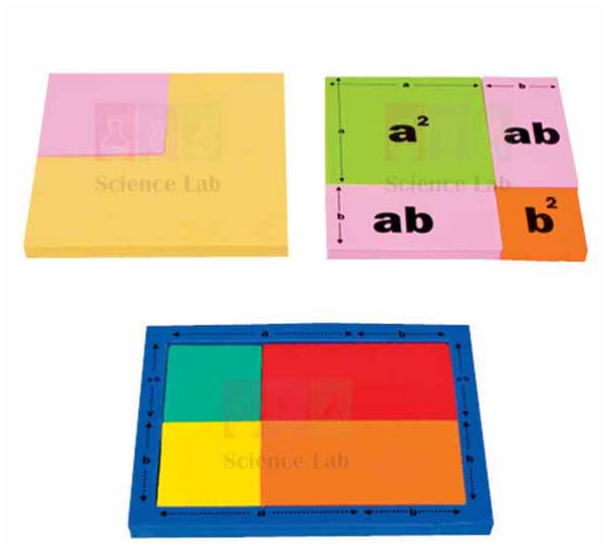
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Product Name :

Student Identity Kit

Product Code :

SLE/MAT/27



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Description :

Student Identity Kit (Product Code: SLE/MAT/27) is a hands-on algebra kit used to derive the identities $(a+b)^2$, $(a?b)^2$ and $a^2?b^2$ in school mathematics lessons. Designed for students, it lets learners generalise each formula on their own instead of memorising it. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of mathematics lab kits in India, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Identities covered	$(a+b)^2$, $(a?b)^2$ and $a^2?b^2$
Learning approach	Students generalise and derive each formula on their own
Designed for	School students learning algebraic identities
Product code	SLE/MAT/27
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Student Identity Kit Used For?

The kit supports the algebra unit in which students meet the square of a sum, the square of a difference and the difference of two squares. Rather than being handed $a^2 + 2ab + b^2$ as a rule, learners work through the kit, spot the pattern and state the identity in their own words. This suits mathematics lab periods and activity-based lessons in secondary school.

A practical routine is to let small groups derive one identity each, check it with simple numbers such as a = 3 and b = 2, and then explain their reasoning to the class. As part of the lab equipment for a school mathematics room, the kit works best when its parts are kept together in one box after every lesson.

OEM Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and is the OEM (original equipment manufacturer) of the Student Identity Kit. The company designs and makes this kit at its own licensed factory at Saha, Ambala, Haryana, India, and supplies it factory-direct to schools, colleges, dealers and importers. Because you deal with the maker rather than a trader, questions about repeat orders or replacement parts are answered by the team that produces the kit. Learn more on the ScienceLab company profile.

Related Maths Lab Equipment

These items from the same maths lab range fit the algebra lessons in which this kit is used:

- Algebra Tiles — for modelling expressions and factorising with tiles
- Algebra Kit — for further hands-on work in the same algebra unit

Brow

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