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Product Name :

Balance Mathematical

Product Code :

SLE/MAT/05



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Description :

Balance Mathematical (Product Code: SLE/MAT/05) is a number balance used to teach number relationships, equations and the properties of arithmetic in a concrete way in primary and middle-school maths classes. The set includes an 8.5 inch tall balance and twenty 10 g weights, so students can test whether two sides are equal simply by watching the beam level. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Balance height	8.5 inches tall
Weights	Twenty weights of 10 g each
Teaching focus	Number relationships, number operations, algebraic equations, properties of arithmetic
Approach	Students manipulate the balance to gain insight into abstract concepts
Product code	SLE/MAT/05
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Mathematical Balance Used For?

Many pupils read the equals sign as "the answer comes next". A number balance changes that idea: three weights and four weights on one side balance seven weights on the other, so equality becomes something they can see. Swapping the order of the weights and finding that the beam still levels makes the commutative property concrete.

Missing-number problems follow naturally. Put five weights on one side and two on the other, then ask how many must be added to level the beam; writing it as x + 2 = 5 is the first step into algebraic equations. Check that the empty balance sits level before each activity, and keep the weights counted back into their set after class. It is a simple piece of mathematics lab equipment for group tables.

OEM Manufacturer

Balance Mathematical is one of the maths teaching aids that Jain Scientific Equipments Private Limited, trading as ScienceLab, makes as the original equipment manufacturer at its own licensed factory in Saha, Ambala, Haryana, India. Schools and dealers buying it therefore deal with the producer, not an intermediary, and requests for extra weights or repeat class sets are answered by the maker — ask us for what you need. Learn more on the ScienceLab profile page.

Related Maths Lab Equipment

Other

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