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Product Name :

Number Catchers I (3 to 10)

Product Code :

SLE/LP/10



Science Lab
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Description :

Number Catchers I (3 to 10) (Product Code: SLE/LP/10) is a set of 8 semi-cylindrical bamboo holders used to practise skip counting and multiplication in primary classrooms. Each holdertakes exactly a fixed number of beads, from 3 to 10, so children see equal groups as they countin threes, fours and beyond; one set serves a class of 7–12-year-olds. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a school science kit supplier in India, among its mathematics lab kits.

Specifications

Parameter	Detail
Holders	8 semi-cylindrical holders
Material	Bamboo
Capacity	Each holder holds an exact number of beads, covering 3 to 10
Quantity per class	1 per class
Age	7–12 years
Early concepts	Skip counting up to 10; pre-multiplication practice; unit formation; multiplication through the idea of ‘times’; tables with visualisation
Later concepts	Patterns in multiplication; splitting numbers to find a product; distributive property; 2-digit multiplication
Number theory	Factors and common factors; multiples and common multiples; finding prime numbers
Product code	SLE/LP/10
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Number Catchers I Used For?

A holder filled with beads becomes a single unit — “one five” or “one seven” — and that idea of a group counted as one is the step from counting in ones to multiplication. Children lay several full holders of the same size side by side and skip count along them, so “4 times 6” is literally four catchers of six beads each.

The same holders carry on into upper-primary topics. Splitting 7 × 8 into 7 × 5 and 7 × 3 with two holders shows the distributive property at work. Testing whether a pile of beads fills holders of one size exactly, with none left over, reveals factors and multiples, and numbers that refuse to split into equal groups lead pupils to prime numbers.

What to Specify When Ordering

- Whether you need Number Catchers I (3 to 10), Number Catchers II (11 to 15), or both to cover groups from 3 to 15.
- The number of classes to equip — one set is intended per class.
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