Email : sales@scilabexport.com
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Product Name :

Number Catchers II (11 to 15)

Product Code :

SLE/LP/11



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Description :

Number Catchers II (11 to 15) (Product Code: SLE/LP/11) is a set of 5 semi-cylindrical bamboo holders used to extend multiplication and table work to groups of 11 to 15 in primary maths. Each holder takes exactly one of those quantities of beads, which suits 2-digit multiplication, the distributive property and work on factors and multiples with children aged 7–12 years. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, among its mathematics lab kits, with one set intended per class.

Specifications

Parameter	Detail
Holders	5 semi-cylindrical holders
Material	Bamboo
Capacity	Each holder holds an exact number of beads, covering 11 to 15
Quantity per class	1 per class
Age	7–12 years
Multiplication	Multiplication and tables; visualising patterns; 2-digit multiplication; splitting numbers conveniently to find a product; distributive property
Number theory	Multiples and common multiples; factors and common factors; finding prime numbers
Product code	SLE/LP/11
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Number Catchers II Used For?

Tables beyond 10 are hard to memorise by rote, and this set shows children that they do not have to. A full holder of 12 beads can be seen as 10 and 2, so 12 × 3 becomes 10 × 3 plus 2 × 3. Splitting a number into convenient parts like this is the distributive property in action, and it is exactly the reasoning behind 2-digit multiplication.

For common multiples, pupils lay out rows of two different holders, for example 12s and 15s, adding one holder at a time until both rows hold the same total of beads. For factors, they check which holder sizes a quantity fills exactly. A quantity that no holder size divides evenly, other than one group or single beads, points pupils towards prime numbers. Seen this way, the set is useful educational lab equipment for number theory, not only for tables.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana, supplies Number Catchers II (11 to 15) to primary and middle schools, maths resource centres and dealers in India and international markets. It can be quoted on its own or together with the 3 to 10

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