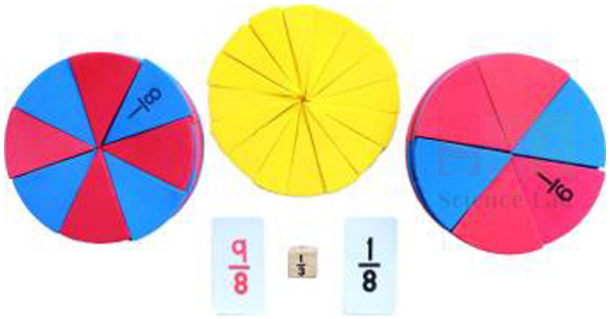
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Product Name :

Fraction Kit

Product Code :

SLE/LP/05



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Description :

Fraction Kit (Product Code: SLE/LP/05) is a set of circular fraction cut-outs, fraction dice and fraction cards used to build fractional number sense through activities and games in primary maths. It suits up to 4 children aged 8–13 years and covers unit fractions from ½ down to 1/16, measured against one full-circle whole. The kit is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, whose mathematics lab kits serve both maths labs and class sets.

Specifications

Parameter	Detail
Circular cut-outs	Two sets of five circular unit fraction cut-outs ranging from ½ to 1/8
Further cut-outs	One set of unit fraction cut-outs from 1/12 to 1/16
Whole	One whole — a full circle
Fraction cards	5 unit fractions and 16 non-unit fractions
Fraction dice	Included, for games at different levels
Activity guide	Write-up with details of the activities
Group size and age	Up to 4 children, age 8–13 years
Suitable for	Maths labs and class kits
Product code	SLE/LP/05
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Fraction Kit Used For?

Children lay the cut-outs on the full circle to see what ½, 1/3 or 1/8 of a whole actually looks like. They soon find that 2/4, 4/8 and 6/12 cover exactly the same area as ½, and that 2/6 and 4/12 match 1/3 — equivalence discovered by hand rather than by rule. Seeing that more pieces means smaller pieces makes the meaning of the denominator concrete, and building non-unit fractions from unit pieces leads naturally to proper, improper and mixed fractions.

The fraction dice and the cards (5 unit and 16 non-unit fractions) turn comparing and ordering into games that can be played at several levels. Older pupils in the 8–13 range move on to addition and subtraction of fractions based on quantity sense before learning the algorithm, and then to multiplication and division of fractions. As educational lab equipment, the kit works equally well as maths-lab stock or as a class kit issued to groups.

What to Specify When Ordering

- The number of kits — one Fraction Kit serves a group of up to 4 children.
- Whether the kits are for a maths lab or for class sets issued to groups.
- Whether you also want a Fraction Dice (Large) for whole-class games led from the front.
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