

**Product Name :**

Fraction Kit

**Product Code :**

SLE/LP/05



## Description :

### Concept

#### Fractional number sense through activities and games

Making equivalent fractions – equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$ ,  $\frac{4}{8}$ ,  $\frac{6}{12}$  etc. and of  $\frac{1}{3}$ ,  $\frac{2}{6}$ ,  $\frac{4}{12}$  etc.

Meaning of unit fractions and recognition of their symbols – Understanding of proper, improper and mixed fractions.

Meaning of non-unit fractions in terms of unit fractions – understanding meaning of denominator.

Understanding meaning of denominator.

Visualising and comparing unit fractions.

Making, recognising and comparing different common fractions.

Multiplication and division of fractions.

Understanding addition and subtraction of fractions based on quantity sense and understanding algorithm.

### Details

Includes write-up with details of activities.

Appropriate for Mathlabs and class kits.

Two sets of five circular unit fraction cut-outs ranging from  $\frac{1}{2}$  to  $\frac{1}{8}$ , one set of  $\frac{1}{12}$  to  $\frac{1}{16}$  and one Whole – a full circle. Fraction dice and fraction cards (5 unit fractions and 16 non-unit fractions) for different level of games.

Up to 4 children / age 8-13 years

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