

CLASS VI

SUBJECT: MATHEMATICS

CHAPTER: FRACTION

TOPIC: FRACTION AND ITS TYPES

1.CONCEPT OF FRACTIONS:

DEFINITION: FRACTION can be defined as a small part of a whole thing.

If we consider a pizza or a cake as a whole and then divide it or cut it and divide it among people then the distributed part is the fraction of the whole part



Let us consider the circle. The circle is divided into four parts with the help of two straight lines. If we want to cut one of

the 4 parts of the circle then the part is one-fourth of the circle.

Thus a fraction needs two main parts: numerator and denominator.

The part on the top of a fraction is the numerator and the one present below is the denominator. eg: $2/5$ here 2 is the numerator and 5 is the denominator.

2. TYPES OF FRACTIONS:

FRACTIONS can be mainly divided into three parts:

1. PROPER FRACTION
2. IMPROPER FRACTION
3. MIXED FRACTION

The following concept map shows types of fractions:

