FRACTION

Monday, 23rd May, 2016

Objectives

- What fraction is
- Types of fraction

Introduction

When you have a chalk and you break into two equal parts, you've just formed a fraction of the one piece of chalk.

Fraction

Fraction can simply be defined as a part of a whole object. It is written like this:

$$\frac{x}{y} = \frac{numerator}{denominator}$$

The number on top is called the numerator whilst the number under is called the denominator.

Types of Fraction

There are 3 kinds of fractions

Proper fraction: this kind of fraction has it numerator to be lesser than its denominator. For example: $\frac{1}{2}$, $\frac{2}{3}$, $\frac{3}{4}$, $\frac{2}{5}$, etc.

Improper fraction: this kind of fraction has its numerator to be greater than its denominator. For example: $\frac{3}{2}$, $\frac{5}{2}$, $\frac{4}{3}$, $\frac{7}{5}$, etc.

Mixed number: this kind of fraction is made up of a whole number and a proper fraction. For example: $1\frac{1}{2}$, $2\frac{2}{3}$, $1\frac{3}{4}$, $3\frac{2}{5}$, etc.