

Subject: MATHS

22.07.2020

Class 5

Lesson:8

Decimal and Fractions

Dear students

Today we are going to start a new lesson decimal and Fractions. First moving on exercise we must know the basic concept of decimal and Fractions. Thus, see the example and try to catch it.

CLASS-V

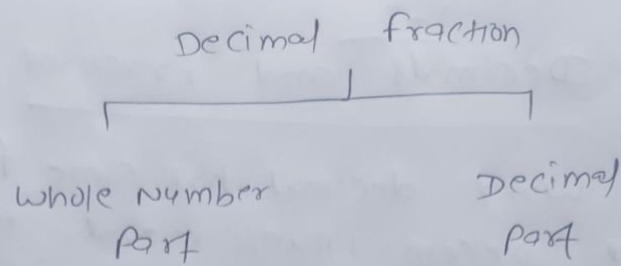
1-8
Decimals and Fractions

The word decimal has come from a Latin word 'Decem' which means 'tenth'.

A decimal fraction is a fraction whose denominator is 10 or a multiple of 10 such as 100, 1000 and so on.

Ex- $\frac{3}{10}$, $\frac{11}{100}$, $\frac{239}{1000}$ etc.

Fraction	Written as	Read as
$\frac{3}{10}$	0.3	Zero Point three
$\frac{14}{100}$	0.14	Zero Point one four
$\frac{238}{1000}$	0.238	Zero Point two three eight
$8 \frac{2}{10}$	= 8.2	Eight Point two
$15 \frac{7}{100}$	= 15.07	Fifteen Point zero seven.



Ex. Expand 498.37

Solve = 498.37

$$= 400 + 90 + 8 + \frac{3}{10} + \frac{7}{100}$$

Note [$498.37 = 498_2$ Whole number part

$.37 =] \cdot 37 = 1$

$.3 = \frac{3}{10}$

$.7 = \frac{7}{100}$]

Ex- Write the ~~den~~ decimal for the following Expansions:

(a) $800 + 7 + \frac{8}{100}$

$= 807.08$

(b) $400 + 60 + 8 + \frac{1}{10} + \frac{2}{100}$

$= 468.12$

Subject Tr. Rohit Kumar