

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ  
WORKSHEET-02  
SESSION: 2020-21  
CLASS- 6th(A,B,C,D,E,F)  
SUBJECT- Maths

NOTE-Parents please ensure that the student revise the basic concepts of the chapter Decimal from the previous class book, they can also take help from the link mentioned below.

LINK-<https://youtu.be/KZCYSdvyiks>

CHAPTER-Decimal

Read the given points carefully and solve the following questions:

- The number of digit in the decimal part of a number is the number of decimal places in it. For ex. In 3.462, the decimal part is .462, which contain three digits. So, the number 3.462 has 3 decimal places.
- The given decimal number are said to be like decimal numbers, if they have the same number of decimal places. Otherwise, they are called unlike decimal numbers.
- For conversion of a given fraction (when the denominator is 10, 100, 1000 etc.) into a decimal fraction- count the number of zeroes in the denominator of the given fraction, then in the numerator mark the decimal point after as many digits as the number of zeroes in the denominator. For example,  $324/100=3.24$
- To convert a decimal fraction into a non-decimal fraction remove the decimal point and at the same time, write in the denominator as many zeroes to the right of 1(one) as there are digits in the decimal part. For example,  $0.71=71/100$

Solve the following questions:

1. Write the number of decimal places:

- a-7.03
- b-0.567
- c-135.6
- d-0.0065

2. Convert the given unlike decimal fraction into like decimal fraction:

- a-1.36, 234.8 and 45.6008
- b-507.0752, 8.52073 and 0.808

3. Change each of the following fraction to a decimal fraction:

a- $\frac{9}{100}$

b- $\frac{47}{10}$

c- $\frac{343}{100}$

d- $\frac{7}{1000}$

e- $\frac{677}{10}$

4. Change the given decimal fraction to non-decimal fraction:

a-3.97

b-.009

c-7.77

d-5.9

END

PAGE 2/2