KEY POINTS:

- Every decimal number has two parts, a whole number/integral part and a decimal part. These two parts are separated by a dot (.) called decimal point.

- One-tenth means one part out of 10 equal parts. One-tenth is written as $\frac{1}{10}$.

  $0.1 = \frac{1}{10}$ = one-tenth

- One-hundredth means one part out of 100 equal parts. One-hundredth is written as $\frac{1}{100}$.

  $0.01 = \frac{1}{100}$ = one-hundredth

- One-thousandth means one part out of 1000 equal parts. One-thousandth is written as $\frac{1}{1000}$.

  $0.001 = \frac{1}{1000}$ = one-thousandth

Q.1   Fill in the blanks :

   i)   If one is divided into 100 equal parts, each part is _____

   ii) 34 ml = _____ L

   iii) Sixty one and three thousandth = _____

   iv) Place value of 6 in 42.056 is _____

   v)   3470 g = _____ kg

   vi) 4 kg 200 g = _____ Kg

Q.2   Write the decimal number for the following:
       a) $40 + 1 + \frac{2}{1000}$ b) $10 + 3 + \frac{1}{10} + \frac{4}{100} + \frac{1}{1000}$

Q.3   Write the following decimals in the expanded form:

       a) 305.03   b)   2.034   c) 74.305   d) 567.002

Q.4   Write the place value of 5 in the following decimals:
       a) 5.26   b) 51.37   c)10.52   d) 74.253

Q.5   How much less is 58 km than 92.5 km.

Q.6   Fill in the blanks with >, < or = .

       a) 0.7 _____ 0.07   b) 3.02 _____ 3.20

       c) 0.9 _____ 0.99   d) 8.08 _____ 0.80

Q.7   Subtract 312.987 from 500.87

Q.8   Convert the following:
       a) 45 mm in cm, m and km.
       b) 6 kg 8 g in kg.

Q.9   Simplify:
       a)   0.67 + 0.006 + 6. 007 + 0.7   b) 909 – 606.666

Q.10   Raj went from place A to place B and from there to place C. A is 9.5 km from B and B is 13.7 km
       from C. Anil went from place A to place D and from there to place C. D is 9.3 km from A and C is
       12.8 km from D. Who travelled more and by how much?

Note:- Do the worksheet in a separate notebook or A-4 sheets if the notebook is not available.