

ASSIGNMENT – 4

STD IV

MATHEMATICS

CHAPTER 10

DECIMAL FRACTIONS

1. Evaluate :

Eg.1 $0.6 + 2.3 - 1.6 - 0.2$

Step 1 : Add the numbers with + sign

$$\begin{array}{r} 0.6 \\ + 2.3 \\ \hline 2.9 \end{array}$$

Step 2 : Add the numbers with – sign

$$\begin{array}{r} 1.6 \\ + 0.2 \\ \hline 1.8 \end{array}$$

Step 3 : Subtract the number obtained in Step 2 from that obtained in Step 1.

$$\begin{array}{r} 2.9 \\ - 1.8 \\ \hline 1.1 \end{array}$$

Ans. 1.1

Eg.2 $0.3 + 9.2 - 6.5$

$$\begin{array}{r} 0.3 \\ + 9.2 \\ \hline 9.5 \end{array} \quad \begin{array}{r} \xrightarrow{\hspace{1cm}} \\ 9.5 \\ - 6.5 \\ \hline 3.0 \end{array}$$

a) $7.774 + 1.97 - 2.04$

b) $52.01 + 9.26 - 7.01 - 5.63$

2. Word problems :

- a) You walked 3.5 km on one day and 4.63 km on the second day. How much did you walk on both the days ?
- b) Anjali bought a piece of cloth of length 4.5 m. The tailor used 2.25 m of it to make her dress. How many metres of cloth is left ?
- c) The sum of three decimal numbers is 98.4 . If two of them are 45.7 and 28.9 . Find the third one.