

MONTH : SEPTEMBER

SESSION : 13

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 10

CHAPTER NAME : DECIMAL FRACTIONS

SUB-TOPIC : ADDITION AND SUBTRACTION OF DECIMAL FRACTIONS.

EXERCISE 10 B Q.NO. 1 a TO d and Q.NO. 2 a TO d

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE :

Enable the students

- **To add and subtract decimal fractions.**

Adding and Subtracting Decimals

DECIMALS



1. Arrange according to the places and decimal places.
2. Then add or subtract.

EXAMPLE: 1

$$12.27 + 13.09$$

$$\begin{array}{r} = \\ + \quad 12.27 \\ + \quad 13.09 \\ \hline \hline \boxed{25.36} \end{array}$$

EXAMPLE: 2

Subtract 189.76 from 500

$$\begin{array}{r} = \\ - \quad \begin{array}{r} 4 \quad 9 \quad 9 \quad 9 \quad 10 \\ \cancel{500.00} \\ 189.76 \\ \hline \hline \boxed{310.24} \end{array} \end{array}$$

EXERCISE -10 B

➤ I. Add the following

a) 3.5 , 16.08 , 125.073

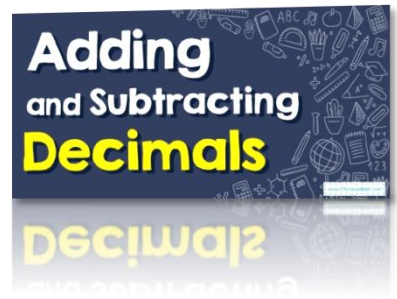
$$\begin{array}{r} 3.500 \\ + 16.080 \\ 125.073 \\ \hline \end{array}$$

144.653

b) 20.25 , 0.2025 , 2.025 , 202.5

$$\begin{array}{r} 20.2500 \\ 0.2025 \\ + 2.0250 \\ 202.5000 \\ \hline \end{array}$$

224.9775



EXERCISE -10 B

➤ I. Add the following

c) 44.6 , 80.6 , 96.0 , 0.75

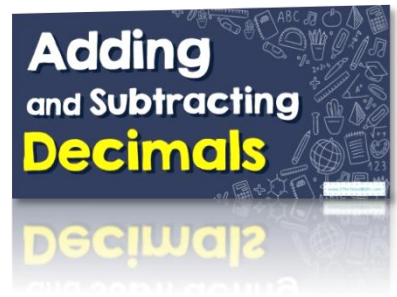
$$\begin{array}{r} 44.60 \\ 80.60 \\ + 96.00 \\ 0.75 \\ \hline \end{array}$$

221.95

d) 6.0648 , 0.648 , 6.48

$$\begin{array}{r} 6.0648 \\ 0.6480 \\ + 6.4800 \\ \hline \end{array}$$

13.1928



EXERCISE -10 B

➤ 2. Subtract the following

a) $0.36 - 0.2431$

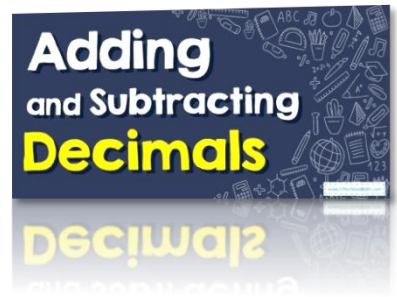
$$\begin{array}{r} 0.3600 \\ - 0.2431 \\ \hline \end{array}$$

0.1169

b) $0.705 - 0.598$

$$\begin{array}{r} 0.705 \\ - 0.598 \\ \hline \end{array}$$

0.107



EXERCISE -10 B

➤ 2. Subtract the following

c) $0.02 - 0.002$

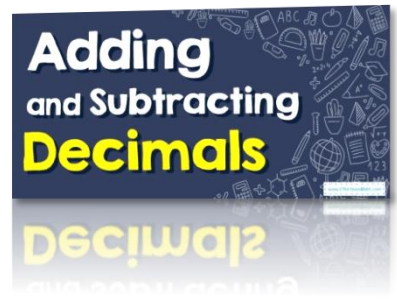
$$\begin{array}{r} 0.020 \\ - 0.002 \\ \hline \end{array}$$

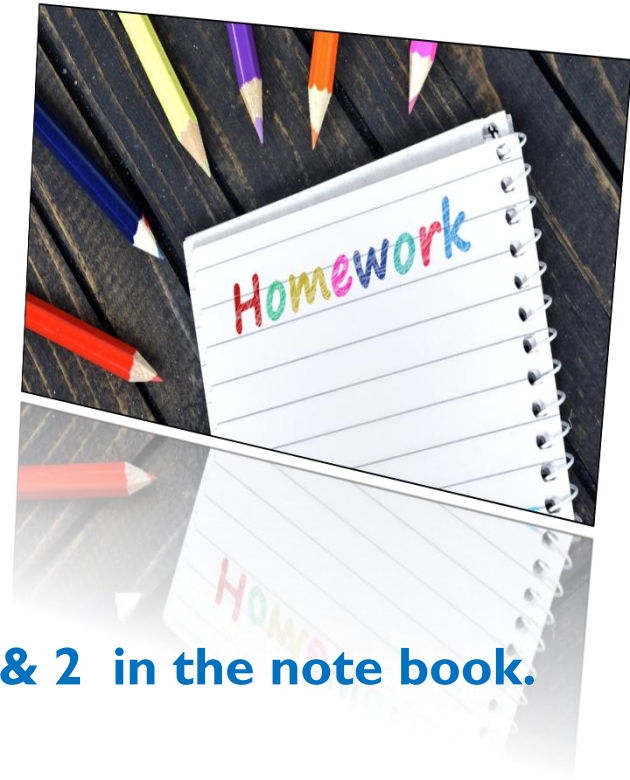
0.018

d) $0.75 - 0.6735$

$$\begin{array}{r} 0.7500 \\ - 0.6735 \\ \hline \end{array}$$

0.0765





➤ **Complete exercise 10 B q.no. 1 & 2 in the note book.**



Learning Outcomes

Students are able to add and subtract decimal fractions.

THANKING YOU
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