

**MONTH : SEPTEMBER**

**SESSION : 14**

**CLASS : V**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER: 10**

**CHAPTER NAME : DECIMAL FRACTIONS**

**SUB-TOPIC : SIMPLIFICATION**

**EXERCISE 10 B Q.NO. 3 TO 10**

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**CHANGING YOUR TOMORROW**

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## **LEARNING OBJECTIVE :**

**Enable the students**

- **To add and subtract decimal fractions.**
- **To do the operations simultaneously.**

# SIMPLIFICATION OF DECIMALS

Mathematics



## EXAMPLE:- I

Simplify  $14.8 - 75.72 + 80 - 5.275$

Solution

$$\begin{array}{r} \boxed{I} \quad + \quad 14.8 \\ \quad \quad 80.0 \\ \hline \boxed{94.8} \end{array}$$

$$\begin{array}{r} \boxed{II} \quad 75.720 \\ \quad \quad + \quad 5.275 \\ \hline \boxed{80.995} \end{array}$$

$$\begin{array}{r} \boxed{III} \quad 94.800 \\ \quad \quad - \quad 80.995 \\ \hline \boxed{13.805} \end{array}$$

Ans

## EXERCISE 10 – B

- 3. Take away 36.83 from 100.

**Solution**

$$\begin{array}{r} 99.910 \\ \cancel{100.000} \\ - 36.83 \\ \hline \boxed{63.17} \end{array}$$

- 4. Take away 112.5168 from 150.

**Solution**

$$\begin{array}{r} 49.99910 \\ \cancel{150.00000} \\ - 112.5168 \\ \hline \boxed{37.4832} \end{array}$$



## EXERCISE 10 – B

Mathematics



5. Find the difference between 89.02 and 9.8924.

**Solution**

$$\begin{array}{r} 89.0200 \\ - 9.8924 \\ \hline \boxed{79.1276} \end{array}$$

➤ 6. Find the difference between 0.9 and 0.0945

**Solution**

$$\begin{array}{r} 0.9000 \\ - 0.0945 \\ \hline \boxed{0.8055} \end{array}$$

## EXERCISE 10 – B



- 7. How much should be added to 642.57 to get 900?

**Solution**

$$\begin{array}{r} 900.00 \\ - 642.57 \\ \hline 257.43 \end{array}$$

- 8. How much should be subtracted from 1500 to get 1125.15?

**Solution**

$$\begin{array}{r} 1500.00 \\ - 1125.15 \\ \hline 374.85 \end{array}$$

## EXERCISE 10 – B



- 9. By how much does 94.8 exceed 64.025?

**Solution**

$$\begin{array}{r} 94.800 \\ - 64.025 \\ \hline \end{array}$$

**30.775**

- 10. Find the sum of 0.9483 and 10.07 and then subtract 5.3156 from it.

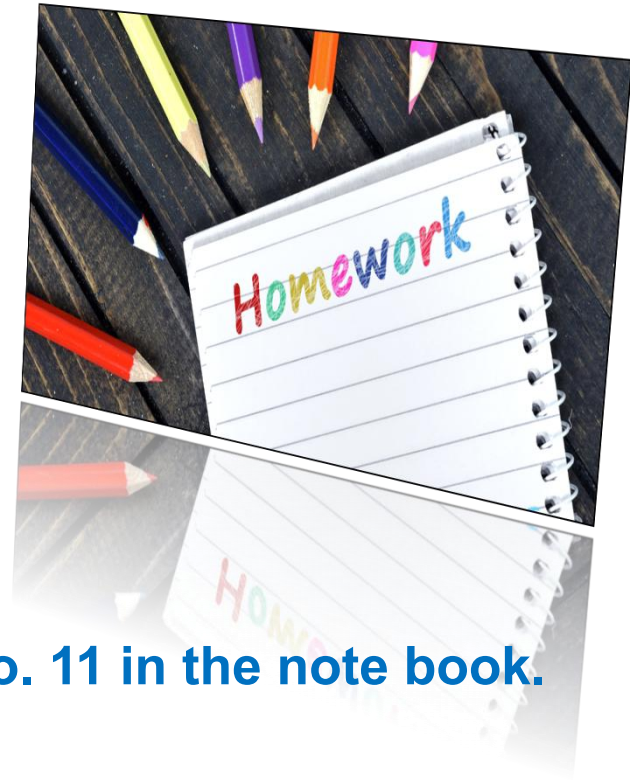
**Solution**

$$\begin{array}{r} 10.0700 \\ + 0.9483 \\ \hline \end{array}$$

**11.0183**

$$\begin{array}{r} 11.0183 \\ - 5.3156 \\ \hline \end{array}$$

**5.7027 Ans**



➤ **Complete exercise 10 B Q.No. 11 in the note book.**





# Learning Outcomes

**Students are able to solve problems related to addition and subtraction of decimal.**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**