

**MONTH : NOVEMBER**

**SESSION : 16**

**CLASS : V**

**SUBJECT : MATHEMATICS**

**CHAPTER NUMBER: CH.10, 11 & 12**

**CHAPTER NAME : DECIMAL, AVERAGE & SIMPLIFICATION**

**SUB-TOPIC : REVISION WORK – 1**

## **LEARNING OBJECTIVE :**

**Enable the students:**

- **to revise the chapters and get prepared for the assessment.**

# Revision Work

## I. Fill in the blanks.

- a. In B O D M A S “ M” stands for \_\_\_\_\_
- b. We remove the \_\_\_\_\_ bracket last while simplifying.
- c. While simplifying, \_\_\_\_\_ is the last operation to be solved.
- d.  $\frac{43}{100}$  can be written as \_\_\_\_\_ in decimal.
- e.  $23.369 \times 100 =$  \_\_\_\_\_.
- f. Sum of the value = Average  $\times$  \_\_\_\_\_.
- g. Average of 10, 20, 30, 40, & 50 is \_\_\_\_\_.
- h. Average is a number which is roughly between the smallest and the \_\_\_\_\_ number of quantity.

# Revision Work

2. Do as directed

a. Find the average of 1<sup>st</sup> 5 composite numbers.

b. Find the average of  $\frac{3}{5}$ ,  $\frac{2}{5}$ ,  $\frac{1}{5}$

c. Simplify :  $34 \div [ 17 - ( 7 + \overline{9 - 1} ) ]$

d. Find the product:  $1.23 \times 12$

e. Divide:  $4.59 \div 3$



ANSWER



# Revision Work

I. Fill in the blanks.

- a. In B O D M A S “ M” stands for multiplication
- b. We remove the square bracket last while simplifying.
- c. While simplifying, subtraction is the last operation to be solved.
- d.  $\frac{43}{100}$  can be written as 0.43 in decimal.
- e.  $23.369 \times 100 =$  2336.9.
- f. Sum of the value = Average  $\times$  No. of items /quantities.
- g. Average of 10, 20, 30, 40, & 50 is 30.
- h. Average is a number which is roughly between the smallest and the greatest value of quantity.

# Revision Work

2. Do as directed

**a. Find the average of 1<sup>st</sup> 5 composite numbers.**

Ans. The first 5 composite numbers = 4, 6, 8, 9 and 10

$$\text{Average} = \frac{4 + 6 + 8 + 9 + 10}{5} = \frac{37}{5} = 7.4$$

**b. Find the average of  $\frac{3}{5}$ ,  $\frac{2}{5}$ ,  $\frac{1}{5}$**

$$\text{Average} = \frac{3}{5} + \frac{2}{5} + \frac{1}{5} =$$

$$\frac{6}{5} \div 3 = \frac{\cancel{6}^2}{5} \times \frac{1}{\cancel{3}} = \frac{2}{5}$$



# Revision Work

c. Simplify :  $34 \div [ 17 - ( 7 + \overline{9 - 1} ) ]$

$$= 34 \div [ 17 - ( 7 + 8 ) ]$$

$$= 34 \div [ 17 - 15 ]$$

$$= 34 \div 2 = \mathbf{17}$$

d. Find the product:  $1.23 \times 12$

$$\begin{array}{r} 1.23 \\ \times 12 \\ \hline \end{array}$$

$$246$$

$$123$$

$$\mathbf{14.76}$$





# Revision Work

e. Divide:  $4.59 \div 3$

$$\begin{array}{r} \phantom{0} \mathbf{1.53} \\ 3 \overline{) 4.59} \\ \underline{3} \phantom{0} \\ 15 \phantom{0} \\ \underline{15} \phantom{0} \\ 9 \phantom{0} \\ \underline{9} \\ 0 \end{array}$$



The logo for 'Learning Outcomes' features the words 'Learning' and 'Outcomes' in a large, bold, black font with a yellow outline. To the left of the text is a blue graduation cap with a tassel. Above the letter 'i' in 'Learning' is a red apple with a green leaf.

# Learning Outcomes

## Students are able:

- To recall and revise the chapters.

**THANKING YOU**  
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