

(Page 1)

Date: (11-8-20)

WORKSHEET (8)

Class - V
Subject - Mathematics

Teacher - Mrs POONAM SUNIL

Good Morning Students!

Ex-3(F)

Page 48

Q1 Simplify the following

$$\begin{aligned} \text{c) } 21 - 12 \div 3 \times 2 \\ = 21 - 4 \times 2 \\ = 21 - 8 \\ = 13 \text{ Ans} \end{aligned}$$

$$\begin{aligned} \text{d) } 16 + 8 \div 4 - 2 \times 3 \\ = 16 + 2 - 2 \times 3 \\ = 16 + 2 - 6 \\ = 18 - 6 \\ = 12 \text{ Ans} \end{aligned}$$

$$\begin{aligned} \text{e) } 15 - 2 \times 5 + 9 \\ = 15 - 10 + 9 \\ = 24 - 10 \\ = 14 \text{ Ans} \end{aligned}$$

$$\begin{aligned} \text{f) } 30 \div 6 + 8 \times 3 - 10 \\ = 5 + 8 \times 3 - 10 \\ = 5 + 24 - 10 \\ = 29 - 10 \\ = 19 \text{ Ans} \end{aligned}$$

$$\begin{aligned} \text{g) } 7 \times 50 + 16 \div 8 - 120 \\ = 7 \times 50 + 2 - 120 \\ = 350 + 2 - 120 \\ = 352 - 120 \\ = 232 \text{ Ans} \end{aligned}$$

$$\begin{aligned} \text{h) } 6 \times 20 \div 5 + 15 - 15 \\ = 6 \times 4 + 15 - 15 \\ = 24 + 15 - 15 \\ = 39 - 15 \\ = 24 \text{ Ans} \end{aligned}$$

$$\begin{aligned} \text{i) } 49 - 57 + 8 \div 4 \times 4 \\ = 49 - 57 + 2 \times 4 \\ = 49 - 57 + 8 \\ = 57 - 57 \\ = 0 \text{ Ans} \end{aligned}$$

$$\begin{aligned} \text{j) } 21 \div 7 + 16 - 5 \times 3 \\ = 3 + 16 - 5 \times 3 \\ = 3 + 16 - 15 \\ = 19 - 15 \\ = 4 \text{ Ans} \end{aligned}$$

Q2 Simplify the following using BODMAS Rule.

$$\begin{aligned} \text{a) } & 126 \div [24 - \{15 - (4 \times 3)\}] \\ & = 126 \div [24 - \{15 - 12\}] \\ & = 126 \div [24 - 3] \\ & = 126 \div 21 \\ & = 6 \text{ Ans.} \end{aligned}$$

$$\begin{aligned} \text{b) } & [100 + \{30 - (5 \times 2)\}] \times 15 \\ & = [100 + \{30 - 10\}] \times 15 \\ & = [100 + 20] \times 15 \\ & = 120 \times 15 \\ & = 1800 \text{ Ans.} \end{aligned}$$

x ————— x