

Worksheet: -5 Subject: - Mathematics

Class:-V Teacher:-Mrs. Poonam Sunil

Name:-_____ Class & Sec.:-_____

Roll No.:-_____ Date:-27/7/2021

Good Morning Students!**Ex. 3(F) (Page -46).****Q:-1) Simplify the following:-**

c) $21-12 \div 3 \times 2$

$=21-4 \times 2$

$=21-8$

$=13$ Ans.

d) $16+8 \div 4-2 \times 3$

$=16+2-2 \times 3$

$=16+2-6$

$=18-6$

$=12$ Ans.

e) $15-2 \times 5+9$

$=15-10+9$

$=24-19$

$=5$ Ans.

f) $30 \div 6+8 \times 3-10$

$=5+8 \times 3-10$

$$=5+24-10$$

$$=29-10$$

$$=19 \text{ Ans.}$$

$$\text{g) } 7 \times 50 + 16 \div 8 - 120$$

$$=7 \times 50 + 2 - 120$$

$$=350 + 2 - 120$$

$$=352 - 120$$

$$=232 \text{ Ans.}$$

$$\text{h) } 6 \times 20 \div 5 + 15 - 15$$

$$=6 \times 4 + 15 - 15$$

$$=24 + 15 - 15$$

$$=39 - 15$$

$$=24 \text{ Ans.}$$

$$\text{i) } 49 - 57 + 8 \div 4 \times 4$$

$$=49 - 57 + 2 \times 4$$

$$=49 - 57 + 8$$

$$=57 - 57$$

$$=0 \text{ Ans.}$$

$$\text{j) } 21 \div 7 + 16 - 5 \times 3$$

$$= 3 + 16 - 15$$

$$= 19 - 15$$

$$= 4 \text{ Ans.}$$

Q.2) Simplify the following using BODMAS rule.

$$\text{a) } 126 \div [24 - \{15 - (4 \times 3)\}]$$

$$= 126 \div [24 - \{15 - 12\}]$$

$$= 126 \div [24 - 3]$$

$$= 126 \div 21$$

$$= 6 \text{ Ans.}$$

$$\text{b) } [100 + \{30 - (5 \times 2)\}] \times 15$$

$$= [100 + \{30 - 10\}] \times 15$$

$$= [100 + 20] \times 15$$

$$= 120 \times 15$$

$$= 1800 \text{ Ans.}$$