

11.11.21
Friday

Simplification - BODMAS Rule

Exercise - 12 (A)

Simplify :-

1. $48 \div 6 + 7$

$$= 8 + 7$$

$$= 15$$

2. $72 \div 12 - 6 + 4$

$$= 6 - 6 + 4$$

$$= 6 - 10$$

$$= 4$$

3. $18 \div 2 \times 14 + 15$

$$= 9 \times 14 + 15$$

$$= 126 + 15$$

$$= 141$$

$$\begin{aligned} 4. \quad & 26 + 6 \times 56 \div 8 \\ & = 26 + 6 \times 7 \\ & = 26 + 42 \\ & = 68 \end{aligned}$$

$$\begin{aligned} 5. \quad & 112 \div 7 \times 5 - 35 \\ & = 16 \times 5 - 35 \\ & = 80 - 35 \\ & = 45 \end{aligned}$$

$$\begin{aligned} 6. \quad & 28 \times 6 \div 3 - 36 \\ & = 28 \times 2 - 36 \\ & = 56 - 36 \\ & = 20 \end{aligned}$$

$$7. 64 + 7 + 26 \div 13 - 39$$

$$= 64 + 7 + 2 - 39$$

$$= 73 - 39$$

$$= 34$$

$$8. 76 \div 19 \times 5 - 10 + 30$$

$$= 4 \times 5 - 10 + 30$$

$$= 20 - 10 + 30$$

$$= 50 - 10$$

$$= 40$$

$$9. 7 \times 50 + 72 \div 8 - 225$$

$$= 7 \times 50 + 9 - 225$$

$$= 350 + 9 - 225$$

$$= 359 - 225$$

$$= 134$$