

C.W  
30/6/21

## Exc - 9(A)

$$1) 19 - (1 + 5) - 3$$

$$\text{Ans)} 19 - (1 + 5) - 3 = 19 - 6 - 3 \\ = 10$$

$$5) [18 - (15 \div 5) + 6]$$

$$\text{Ans)} [18 - 3 + 6] \\ = [18 + 6 - 3] \\ = 24 - 3 \\ = 21$$

$$6) [(4 \times 2) - (4 \div 2) + 8]$$

$$\text{Ans)} [(8 - 2) + 8] \\ = [8 + 8] \\ = 16$$

$$7) 48 + 4 - 6 \div 24 - 6 \times 18$$

$$\text{Ans)} 48 + 4 - 6 \times 18 \\ = 48 + 4 - 108 \\ = 52 - 108 \\ = -56$$

$$8) 22 - [3 - \{8 - (4 + 6)\}]$$

$$\text{Ans)} 22 - [3 - \{8 - 10\}]$$

$$22 - (3 - 2) \times 8$$

$$22 - 5$$

$$= 17$$

9)  $34 - [29 - \{30 + 6 \div (24 - 28 - 26)\}]$

Ans  $34 - [29 - \{30 + 6 \div (24 - 2)\}]$

$$34 - [29 - \{30 + 6 \div 22\}]$$

$$34 - [29 - \{30 + 3\}]$$

$$34 - [29 - \{33\}]$$

$$34 - [29 - 33]$$

$$34 - [-4] = 34 + 4$$

$$= 38$$

12)  $15 - [16 - \{12 + 21 \div (9 - 12)\}]$

Ans  $15 - [16 - \{12 + 21 \div (9 - 12)\}]$

$$15 - [16 - \{12 + 21 \div 3\}]$$

$$15 - [16 - 15]$$

$$= 15 - [1]$$

$$= 15 - 1$$

$$= 14$$

2)  $30 \times 6 \div (5 - 2)$

$$30 \times 6 \div 3$$

$$30 \times 2$$

$$= 60$$



$$3) 28 - (3 \times 8) \div 6$$

$$\text{Ans) } 28 - 24 \div 6$$
$$\begin{array}{r} 28 \\ - 24 \\ \hline 4 \end{array}$$

$$10) 60 - \{ 16 \div (4 \times 6 - 8) \}$$

$$\text{Ans) } 60 - \{ 16 \div (24 - 8) \}$$
$$60 - \{ 16 \div 16 \}$$
$$60 - 1$$

$$60 - \{ 16 \div (4 \times 6 - 8) \}$$

$$60 - \{ 16 \div (24 - 8) \}$$

$$60 - \{ 16 \div 16 \}$$

$$60 - 1$$

$$= \underline{\underline{59}}$$

$$11) 25 - [12 - \{ 15 + 18 \div (4 - 5 - 3) \}]$$

$$25 - [12 - \{ 15 + 18 \div (4 - 2) \}]$$

$$25 - [12 - \{ 15 + 18 \div 2 \}]$$

$$25 - [12 - \{ 15 + 9 \}]$$

$$25 - [12 - 24]$$

$$25 - (-12)$$

$$25 + 12 = \underline{\underline{37}}$$

$$4) 9 - [(4 - 3) + 2 \times 5]$$

$$9 - [(1 + 2 \times 5)]$$

$$9 - [1 + 10]$$

$$9 - 11$$

$$\rightarrow \underline{\underline{-2}}$$