

Ex - 9(A)

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

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

On further calculation we get  $= 30 \times 6 \div 3$

$= 19 - 6 - 3$

$= 19 - 9$

$= 10$

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

on further calculation we get

$= 30 \times 2$

$= 60$

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

On further calculation we get

$= 28 - 24 \div 6$

$= 28 - 4$

$= 24$

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

We get on further calculation

$= 9 - (1+10)$

$= 9 - 11$

$= -2$

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

On further calculation, we get

$= [18 - 3 + 6]$

$= 18 + 3$

$= 21$

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

On further calculation,

$= (8 - 2) + 8$

$= 6 + 8$

$= 14$

7.  $48 + 96 \div 24 - 6 \times 18$

On further calculation

$= 48 + 4 - 6 \times 18$

$= 48 + 4 - 108$

$= 52 - 108$

$= -56$

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

On further we get

$= 22 - [3 - (8 - 10)]$

$= 22 - [3 + 2]$

$= 22 - 5$

$= 17$

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

On further we get  $34 - (29 - \{30 + 6 \div (24 - 2)\})$

$$= 34 - (29 - \{30 + 6 \div 22\})$$

$$= 34 - (29 - \{30 + 3\})$$

$$= 34 - (29 - 33)$$

$$= 34 - (-4)$$

$$= 34 + 4$$

$$= 38$$

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

On further we get

$$= 60 - (16 \div (24 - 8))$$

$$= 60 - (16 \div 16)$$

$$= 60 - 1$$

$$= 59$$

$$11.25 - (12 - \{5 + 18 \div (4 - 5 - 3)\})$$

On further we get

$$= 25 - (12 - \{5 + 18 \div (4 - 2)\})$$

$$= 25 - (12 - \{5 + 18 \div 2\})$$

$$= 25 - (12 - \{5 + 9\})$$

$$= 25 - (12 - 14)$$

$$= 25 - (-2)$$

$$= 25 + 2 = 27$$

$$12. 15 - [16 - \{12 + 21 \div (9 - 2)\}]$$

On further we get

$$= 15 - [16 - \{12 + 21 \div 7\}]$$

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

$$= 15 - [16 - 15]$$

$$= 15 - 1$$

$$= 14$$