

Ex-9(A)

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

$$\begin{aligned} A &= 19 - 6 - 3 \\ &= 19 - 9 \\ &= 10 \end{aligned}$$

$$\begin{aligned} 5) & [18 - (15 \div 5) + 6] \\ &= [18 - 3 + 6] \\ &= [18 + 3] \\ &= 21 \end{aligned}$$

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

$$\begin{aligned} A &= 30 \times 6 \div 3 \\ &= 30 \times 2 \\ &= 60 \end{aligned}$$

$$\begin{aligned} a) & 34 - [29 - \{30 + 66 \div (24 - 28 - 26)\}] \\ &= 34 - [29 - \{30 + 66 \div (24 - 2)\}] \\ &= 34 - [29 - \{30 + 66 \div 22\}] \\ &= 34 - [29 - \{30 + 3\}] \\ &= 34 - [29 - 33] \\ &= 34 - [-4] \\ &= 34 + 4 \\ &= 38 \end{aligned}$$

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

$$\begin{aligned} A &= 9 - [1 + 2 \times 5] \\ &= 9 - [1 + 10] \\ &= 9 - 11 = -2 \end{aligned}$$

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

$$A = 28 - 24 \div 6 \\ = 28 - 4 \\ = 24$$

$$10) 60 - \{ 16 \div (4 \times 6 - 8) \} \\ = 60 - \{ 16 \div (24 - 8) \} \\ = 60 - \{ 16 \div 16 \} \\ = 60 - 1 \\ = 59$$

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

$$A = [8 - 2] + 8 \\ = 6 + 8 \\ = 14$$

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

$$A = 25 - [12 - \{ 5 + 18 \div (4 - 2) \}] \\ = 25 - [12 - \{ 5 + 18 \div 2 \}] \\ = 25 - [12 - \{ 5 + 9 \}] \\ = 25 - [12 - 14] \\ = 25 - [-2]$$

$$7) 48 + 96 \div 24 - 6 \times 8$$

$$A = 48 + 4 - 6 \times 8 \\ = 48 + 4 - 108 \\ = 52 - 108 \\ = -56$$

$$= 25 + 2 \\ = 27$$

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

$$= 15 - [16 - \{ 12 + 21 \div 7 \}] \\ = 15 - [16 - \{ 12 + 3 \}] \\ = 15 - [16 - 15] \\ = 15 - 1 \\ = 14$$

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

$$= 22 - [3 - \{ 8 - 10 \}] \\ = 22 - [3 - \{ -2 \}] \\ = 22 - [3 + 2] \\ = 22 - 5 \\ = 17$$