

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

~~Ans~~ $19 - 6 = 3$

$= 19 - 9 = 10$

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

$= 30 \times (6 \div 3)$

$= 30 \times 2 = 60$

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

$= 28 - (24 \div 6)$

$= 28 - 4 = 24$

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

$= 9 - [1 + 2 \times 5]$

$= 9 - 11 = -2$

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

$= [18 - 3 + 6] = 18 - 9 = 9$

(BODMAS)

B = Brackets

O = of

D = Division

M = Multiplication

A = Addition

S = Subtraction

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

$$= [8 - 2] + 8$$

$$= 6 + 8 = 14$$

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

$$= 48 + 4 - 6 \times 18$$

$$= 48 + 4 - 108$$

$$= 52 - 108$$

$$= 56$$

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

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

$$= 22 - [3 - -2]$$

$$= 22 - 5 = 17$$

$$\begin{aligned}
 9) & 34 - \{29 - \{30 + 66 \div (24 - 28 - 26)\}\} \\
 & = 34 - \{29 - \{30 + 66 \div (24 - 2)\}\} \\
 & = 34 - \{29 - \{30 + 66 \div 22\}\} \\
 & = 34 - \{29 - \{30 + 3\}\} \\
 & = 34 - \{29 - 33\} \\
 & = 34 - [-4] = 34 + 4 = 38
 \end{aligned}$$

$$\begin{aligned}
 10) & 60 - \{16 \div (4 \times 6 - 8)\} \\
 & = 60 - \{16 \div 16\} \\
 & = 60 - 1 = 59
 \end{aligned}$$

$$\begin{aligned}
 11) & 25 - \{12 - \{5 + 18 \div (4 - 5 - 3)\}\} \\
 & = 25 - \{12 - \{5 + 18 \div 23\}\} \\
 & = 25 - \{12 - \{5 + 18 \div 23\}\} \\
 & = 25 - \{12 - \{5 + 9\}\} \\
 & = 25 - \{12 - 14\} \\
 & = 25 - -2 = 25 + 2 = 27
 \end{aligned}$$

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

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

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

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

$$= 15 - 1 = 14$$