



Evaluate each expression.

1) $(10 \times 10) + 17 - 9 + 16 \div 8$

2) $5 + 10(40 \div 5 + 7 - 6)$

3) $2 + 20 \div 10(6 + 28 \div 4)$

4) $(4 \times 8) + 10 + 6$

5) $5(11 - 4 + 2) \times 2$

6) $5 + 5(8 \times 2)$

7) $2(3 \times 6) + 10 - 2$

8) $6(48 \div 8 + 5 - 4) + 3$

9) $2 + 28 \div 7(6 + 10)$

10) $(5 + 6) \times 6 + 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (10 \times 10) + 17 - 9 + 16 \div 8 \\
 & \mathbf{(100) + 17 - 9 + 16 \div 8} \\
 & \mathbf{100 + 17 - 9 + 2} \\
 & \mathbf{117 - 9 + 2} \\
 & \mathbf{108 + 2} \\
 & \mathbf{110}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 5 + 10(40 \div 5 + 7 - 6) \\
 & \mathbf{5 + 10 \times (8 + 7 - 6)} \\
 & \mathbf{5 + 10 \times (15 - 6)} \\
 & \mathbf{5 + 10 \times (9)} \\
 & \mathbf{5 + 90} \\
 & \mathbf{95}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 2 + 20 \div 10(6 + 28 \div 4) \\
 & \mathbf{2 + 20 \div 10 \times (6 + 7)} \\
 & \mathbf{2 + 20 \div 10 \times (13)} \\
 & \mathbf{2 + 2 \times 13} \\
 & \mathbf{2 + 26} \\
 & \mathbf{28}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (4 \times 8) + 10 + 6 \\
 & \mathbf{(32) + 10 + 6} \\
 & \mathbf{42 + 6} \\
 & \mathbf{48}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 5(11 - 4 + 2) \times 2 \\
 & \mathbf{5 \times (7 + 2) \times 2} \\
 & \mathbf{5 \times (9) \times 2} \\
 & \mathbf{45 \times 2} \\
 & \mathbf{90}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 5 + 5(8 \times 2) \\
 & \mathbf{5 + 5 \times (16)} \\
 & \mathbf{5 + 80} \\
 & \mathbf{85}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 2(3 \times 6) + 10 - 2 \\
 & \mathbf{2 \times (18) + 10 - 2} \\
 & \mathbf{36 + 10 - 2} \\
 & \mathbf{46 - 2} \\
 & \mathbf{44}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 6(48 \div 8 + 5 - 4) + 3 \\
 & \mathbf{6 \times (6 + 5 - 4) + 3} \\
 & \mathbf{6 \times (11 - 4) + 3} \\
 & \mathbf{6 \times (7) + 3} \\
 & \mathbf{42 + 3} \\
 & \mathbf{45}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 2 + 28 \div 7(6 + 10) \\
 & \mathbf{2 + 28 \div 7 \times (16)} \\
 & \mathbf{2 + 4 \times 16} \\
 & \mathbf{2 + 64} \\
 & \mathbf{66}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5 + 6) \times 6 + 5 \\
 & \mathbf{(11) \times 6 + 5} \\
 & \mathbf{66 + 5} \\
 & \mathbf{71}
 \end{aligned}$$

Answers

1. 110
2. 95
3. 28
4. 48
5. 90
6. 85
7. 44
8. 45
9. 66
10. 71