



Evaluate each expression.

1)  $3(16 \div 4 + 90 \div 9) \times 2$

2)  $(8 + 80 \div 8) + 6 + 8 - 4$

3)  $7 \times 10(32 \div 4 + 2)$

4)  $7 + 12 \div 2(7 \times 2)$

5)  $4(9 - 5 + 4) + 45 \div 9$

6)  $9 + 6(6 + 16 - 8)$

7)  $(7 + 14 - 5) + 40 \div 10 + 10$

8)  $7(20 \div 10 + 9 - 6) + 3$

9)  $(6 + 10) + 14 - 10 + 56 \div 8$

10)  $(5 \times 5) + 6 - 2 + 9$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 3(16 \div 4 + 90 \div 9) \times 2 \\
 & 3 \times (4 + 90 \div 9) \times 2 \\
 & 3 \times (4 + 10) \times 2 \\
 & 3 \times (14) \times 2 \\
 & 42 \times 2 \\
 & 84
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (8 + 80 \div 8) + 6 + 8 - 4 \\
 & (8 + 10) + 6 + 8 - 4 \\
 & (18) + 6 + 8 - 4 \\
 & 24 + 8 - 4 \\
 & 32 - 4 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 7 \times 10(32 \div 4 + 2) \\
 & 7 \times 10 \times (8 + 2) \\
 & 7 \times 10 \times (10) \\
 & 70 \times 10 \\
 & 700
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 7 + 12 \div 2(7 \times 2) \\
 & 7 + 12 \div 2 \times (14) \\
 & 7 + 6 \times 14 \\
 & 7 + 84 \\
 & 91
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 4(9 - 5 + 4) + 45 \div 9 \\
 & 4 \times (4 + 4) + 45 \div 9 \\
 & 4 \times (8) + 45 \div 9 \\
 & 32 + 45 \div 9 \\
 & 32 + 5 \\
 & 37
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 9 + 6(6 + 16 - 8) \\
 & 9 + 6 \times (22 - 8) \\
 & 9 + 6 \times (14) \\
 & 9 + 84 \\
 & 93
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (7 + 14 - 5) + 40 \div 10 + 10 \\
 & (21 - 5) + 40 \div 10 + 10 \\
 & (16) + 40 \div 10 + 10 \\
 & 16 + 4 + 10 \\
 & 20 + 10 \\
 & 30
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 7(20 \div 10 + 9 - 6) + 3 \\
 & 7 \times (2 + 9 - 6) + 3 \\
 & 7 \times (11 - 6) + 3 \\
 & 7 \times (5) + 3 \\
 & 35 + 3 \\
 & 38
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (6 + 10) + 14 - 10 + 56 \div 8 \\
 & (16) + 14 - 10 + 56 \div 8 \\
 & 16 + 14 - 10 + 7 \\
 & 30 - 10 + 7 \\
 & 20 + 7 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5 \times 5) + 6 - 2 + 9 \\
 & (25) + 6 - 2 + 9 \\
 & 31 - 2 + 9 \\
 & 29 + 9 \\
 & 38
 \end{aligned}$$

Answers

1. 84
2. 28
3. 700
4. 91
5. 37
6. 93
7. 30
8. 38
9. 27
10. 38