



Evaluate each expression.

1)  $(9 \times 9) + 7 + 54 \div 9$

2)  $10(15 \div 5 + 6) + 9$

3)  $(8 + 20 \div 10) + 36 \div 4 + 3$

4)  $6 \times 3(10 + 8)$

5)  $9 + 15 - 8(5 + 13 - 9)$

6)  $6(28 \div 7 + 14 \div 7) + 8$

7)  $7(5 \times 2) + 8$

8)  $4(6 - 5 + 4) \times 9$

9)  $5 + 10(8 + 21 \div 3)$

10)  $(6 + 8) + 9 \times 7$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (9 \times 9) + 7 + 54 \div 9 \\
 & \mathbf{(81) + 7 + 54 \div 9} \\
 & \mathbf{81 + 7 + 6} \\
 & \mathbf{88 + 6} \\
 & \mathbf{94}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 10(15 \div 5 + 6) + 9 \\
 & \mathbf{10 \times (3 + 6) + 9} \\
 & \mathbf{10 \times (9) + 9} \\
 & \mathbf{90 + 9} \\
 & \mathbf{99}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (8 + 20 \div 10) + 36 \div 4 + 3 \\
 & \mathbf{(8 + 2) + 36 \div 4 + 3} \\
 & \mathbf{(10) + 36 \div 4 + 3} \\
 & \mathbf{10 + 9 + 3} \\
 & \mathbf{19 + 3} \\
 & \mathbf{22}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 6 \times 3(10 + 8) \\
 & \mathbf{6 \times 3 \times (18)} \\
 & \mathbf{18 \times 18} \\
 & \mathbf{324}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 9 + 15 - 8(5 + 13 - 9) \\
 & \mathbf{9 + 15 - 8 \times (18 - 9)} \\
 & \mathbf{9 + 15 - 8 \times (9)} \\
 & \mathbf{9 + 15 - 72} \\
 & \mathbf{24 - 72} \\
 & \mathbf{-48}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 6(28 \div 7 + 14 \div 7) + 8 \\
 & \mathbf{6 \times (4 + 14 \div 7) + 8} \\
 & \mathbf{6 \times (4 + 2) + 8} \\
 & \mathbf{6 \times (6) + 8} \\
 & \mathbf{36 + 8} \\
 & \mathbf{44}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 7(5 \times 2) + 8 \\
 & \mathbf{7 \times (10) + 8} \\
 & \mathbf{70 + 8} \\
 & \mathbf{78}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 4(6 - 5 + 4) \times 9 \\
 & \mathbf{4 \times (1 + 4) \times 9} \\
 & \mathbf{4 \times (5) \times 9} \\
 & \mathbf{20 \times 9} \\
 & \mathbf{180}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 5 + 10(8 + 21 \div 3) \\
 & \mathbf{5 + 10 \times (8 + 7)} \\
 & \mathbf{5 + 10 \times (15)} \\
 & \mathbf{5 + 150} \\
 & \mathbf{155}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (6 + 8) + 9 \times 7 \\
 & \mathbf{(14) + 9 \times 7} \\
 & \mathbf{14 + 63} \\
 & \mathbf{77}
 \end{aligned}$$

Answers1. 942. 993. 224. 3245. -486. 447. 788. 1809. 15510. 77



Evaluate each expression.

78

-48

324

99

22

180

94

44

**Answers**

1)  $(9 \times 9) + 7 + 54 \div 9$

2)  $10(15 \div 5 + 6) + 9$

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8)  $4(6 - 5 + 4) \times 9$

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_