



Evaluate each expression.

1) $(2 \times 6 - 1 - 9) - 6 \times 9 + 38$

2) $8 + (3 + 8 + 90 \div 3) - 6 + 3$

3) $8 \times (4 \times 4 - 6) \times 8 - 2 - 7$

4) $2 - 7 + (3 - 8) \times 58 \div 1 \times 5$

5) $(6 - 40 \div 5 + 4 - 3) + 8 \times 4$

6) $(7 - 9 - 4 + 8 + 35) \times 4 + 2$

7) $7 \times 6 \times (90 \div 3 \times 3 + 4) + 6$

8) $(7 - 2 + 8 + 7 - 48) \times 5 - 4$

9) $(4 + 3 - 5 - 7 - 92 \div 2 - 3)$

10) $(5 - 5 + 9 + 84 \div 6) - 1 - 9$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (2 \times 6 - 1 - 9) - 6 \times 9 + 38 \\
 & (12 - 1 - 9) - 6 \times 9 + 38 \\
 & (11 - 9) - 6 \times 9 + 38 \\
 & 2 - 6 \times 9 + 38 \\
 & 2 - 54 + 38 \\
 & -52 + 38 \\
 & -14
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 8 + (3 + 8 + 90 \div 3) - 6 + 3 \\
 & 8 + (3 + 8 + 30) - 6 + 3 \\
 & 8 + (11 + 30) - 6 + 3 \\
 & 8 + 41 - 6 + 3 \\
 & 49 - 6 + 3 \\
 & 43 + 3 \\
 & 46
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 8 \times (4 \times 4 - 6) \times 8 - 2 - 7 \\
 & 8 \times (16 - 6) \times 8 - 2 - 7 \\
 & 8 \times 10 \times 8 - 2 - 7 \\
 & 80 \times 8 - 2 - 7 \\
 & 640 - 2 - 7 \\
 & 638 - 7 \\
 & 631
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 2 - 7 + (3 - 8) \times 58 \div 1 \times 5 \\
 & 2 - 7 + (-5) \times 58 \div 1 \times 5 \\
 & 2 - 7 + -5 \times 58 \div 1 \times 5 \\
 & 2 - 7 + -290 \div 1 \times 5 \\
 & 2 - 7 + -290 \times 5 \\
 & 2 - 7 + -1450 \\
 & -5 + -1450 \\
 & -1455
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (6 - 40 \div 5 + 4 - 3) + 8 \times 4 \\
 & (6 - 8 + 4 - 3) + 8 \times 4 \\
 & (-2 + 4 - 3) + 8 \times 4 \\
 & (2 - 3) + 8 \times 4 \\
 & (-1) + 8 \times 4 \\
 & -1 + 8 \times 4 \\
 & -1 + 32 \\
 & 31
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (7 - 9 - 4 + 8 + 35) \times 4 + 2 \\
 & (-2 - 4 + 8 + 35) \times 4 + 2 \\
 & (-6 + 8 + 35) \times 4 + 2 \\
 & (2 + 35) \times 4 + 2 \\
 & 37 \times 4 + 2 \\
 & 148 + 2 \\
 & 150
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 7 \times 6 \times (90 \div 3 \times 3 + 4) + 6 \\
 & 7 \times 6 \times (30 \times 3 + 4) + 6 \\
 & 7 \times 6 \times (90 + 4) + 6 \\
 & 7 \times 6 \times 94 + 6 \\
 & 42 \times 94 + 6 \\
 & 3948 + 6 \\
 & 3954
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (7 - 2 + 8 + 7 - 48) \times 5 - 4 \\
 & (5 + 8 + 7 - 48) \times 5 - 4 \\
 & (13 + 7 - 48) \times 5 - 4 \\
 & (20 - 48) \times 5 - 4 \\
 & (-28) \times 5 - 4 \\
 & -28 \times 5 - 4 \\
 & -140 - 4 \\
 & -144
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (4 + 3 - 5 - 7 - 92 \div 2 - 3) \\
 & (4 + 3 - 5 - 7 - 46 - 3) \\
 & (7 - 5 - 7 - 46 - 3) \\
 & (2 - 7 - 46 - 3) \\
 & (-5 - 46 - 3) \\
 & (-51 - 3) \\
 & (-54) \\
 & -54
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5 - 5 + 9 + 84 \div 6) - 1 - 9 \\
 & (5 - 5 + 9 + 14) - 1 - 9 \\
 & (0 + 9 + 14) - 1 - 9 \\
 & (9 + 14) - 1 - 9 \\
 & 23 - 1 - 9 \\
 & 22 - 9 \\
 & 13
 \end{aligned}$$

Answers1. -142. 463. 6314. -1,4555. 316. 1507. 3,9548. -1449. -5410. 13



Evaluate each expression.

3,954

-1,455

46

-144

631

31

-14

150

1) $(2 \times 6 - 1 - 9) - 6 \times 9 + 38$

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Answers

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