



Evaluate each expression.

1) $10(4+6-3)+18-10$

2) $(4+7-2)\times 7+11-6$

3) $6(4+3^2)+15-10$

4) $3(3^2+8-3)\times 5$

5) $(7+28\div 4)+8+49\div 7$

6) $4+27\div 9(4\times 3)$

7) $2(3^2+8)+7^3$

8) $8(7+10^2)\times 3$

9) $5+8-6(9+5^2)$

10) $4(7-4+10)+3^3$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 10(4+6-3)+18-10 \\
 & 10 \times (10-3)+18-10 \\
 & 10 \times (7)+18-10 \\
 & 70+18-10 \\
 & 88-10 \\
 & 78
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (4+7-2) \times 7+11-6 \\
 & (11-2) \times 7+11-6 \\
 & (9) \times 7+11-6 \\
 & 63+11-6 \\
 & 74-6 \\
 & 68
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 6(4+3^2)+15-10 \\
 & 6 \times (4+9)+15-10 \\
 & 6 \times (13)+15-10 \\
 & 78+15-10 \\
 & 93-10 \\
 & 83
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 3(3^2+8-3) \times 5 \\
 & 3 \times (9+8-3) \times 5 \\
 & 3 \times (17-3) \times 5 \\
 & 3 \times (14) \times 5 \\
 & 42 \times 5 \\
 & 210
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (7+28 \div 4)+8+49 \div 7 \\
 & (7+7)+8+49 \div 7 \\
 & (14)+8+49 \div 7 \\
 & 14+8+7 \\
 & 22+7 \\
 & 29
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 4+27 \div 9(4 \times 3) \\
 & 4+27 \div 9 \times (12) \\
 & 4+3 \times 12 \\
 & 4+36 \\
 & 40
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 2(3^2+8)+7^3 \\
 & 2 \times (9+8)+7^3 \\
 & 2 \times (17)+7^3 \\
 & 2 \times 17+343 \\
 & 34+343 \\
 & 377
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 8(7+10^2) \times 3 \\
 & 8 \times (7+100) \times 3 \\
 & 8 \times (107) \times 3 \\
 & 856 \times 3 \\
 & 2568
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 5+8-6(9+5^2) \\
 & 5+8-6 \times (9+25) \\
 & 5+8-6 \times (34) \\
 & 5+8-204 \\
 & 13-204 \\
 & -191
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 4(7-4+10)+3^3 \\
 & 4 \times (3+10)+3^3 \\
 & 4 \times (13)+3^3 \\
 & 4 \times 13+27 \\
 & 52+27 \\
 & 79
 \end{aligned}$$

Answers

1. 78

2. 68

3. 83

4. 210

5. 29

6. 40

7. 377

8. 2,568

9. -191

10. 79



Evaluate each expression.

210

78

29

2,568

377

68

40

83

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