



Evaluate each expression.

1) $(6+15-9)\times 4+7^2$

2) $3+8(5+4^3)$

3) $(10+100\div 10)+30\div 6+9$

4) $(3+13-10)+14\div 2+4$

5) $7+30\div 5(10+11-8)$

6) $9+6^3(9+14-10)$

7) $9+63\div 9(3+16\div 4)$

8) $4+15\div 3(9\times 4)$

9) $6(12-6\times 9)\times 4$

10) $6+4(10\times 2)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (6+15-9) \times 4 + 7^2 \\
 & (21-9) \times 4 + 7^2 \\
 & (12) \times 4 + 7^2 \\
 & 12 \times 4 + 49 \\
 & 48 + 49 \\
 & 97
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 3 + 8(5+4^3) \\
 & 3 + 8 \times (5+64) \\
 & 3 + 8 \times (69) \\
 & 3 + 552 \\
 & 555
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (10+100 \div 10) + 30 \div 6 + 9 \\
 & (10+10) + 30 \div 6 + 9 \\
 & (20) + 30 \div 6 + 9 \\
 & 20 + 5 + 9 \\
 & 25 + 9 \\
 & 34
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (3+13-10) + 14 \div 2 + 4 \\
 & (16-10) + 14 \div 2 + 4 \\
 & (6) + 14 \div 2 + 4 \\
 & 6 + 7 + 4 \\
 & 13 + 4 \\
 & 17
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 7 + 30 \div 5(10+11-8) \\
 & 7 + 30 \div 5 \times (21-8) \\
 & 7 + 30 \div 5 \times (13) \\
 & 7 + 6 \times 13 \\
 & 7 + 78 \\
 & 85
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 9 + 6^3(9+14-10) \\
 & 9 + 6^3 \times (23-10) \\
 & 9 + 6^3 \times (13) \\
 & 9 + 216 \times 13 \\
 & 9 + 2808 \\
 & 2817
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 9 + 63 \div 9(3+16 \div 4) \\
 & 9 + 63 \div 9 \times (3+4) \\
 & 9 + 63 \div 9 \times (7) \\
 & 9 + 7 \times 7 \\
 & 9 + 49 \\
 & 58
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 4 + 15 \div 3(9 \times 4) \\
 & 4 + 15 \div 3 \times (36) \\
 & 4 + 5 \times 36 \\
 & 4 + 180 \\
 & 184
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 6(12-6 \times 9) \times 4 \\
 & 6 \times (12-54) \times 4 \\
 & 6 \times (-42) \times 4 \\
 & -252 \times 4 \\
 & -1008
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 6 + 4(10 \times 2) \\
 & 6 + 4 \times (20) \\
 & 6 + 80 \\
 & 86
 \end{aligned}$$

Answers1. 972. 5553. 344. 175. 856. 2,8177. 588. 1849. -1,00810. 86



Evaluate each expression.

97

17

58

184

85

555

34

2,817

Answers

1) $(6+15-9)\times 4+7^2$

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8) $4+15\div 3(9\times 4)$

1. _____
2. _____
3. _____
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5. _____
6. _____
7. _____
8. _____