



Evaluate each expression.

1) $7 + 4(36 \div 6 + 18 - 9)$

2) $(5 + 6^2) + 3 + 5^2$

3) $(6 + 15 - 10) + 11 - 2 + 3$

4) $10 \times 6(10 - 8 + 11 - 4)$

5) $(7 + 2) + 7 + 2^3$

6) $6 + 9(8^2 + 18 \div 2)$

7) $(5 + 64 \div 8) + 5 + 8^2$

8) $(8 \times 8) + 14 - 5 + 6^3$

9) $(4 \times 10) + 3^3 + 9$

10) $(4 + 8^2) + 9^2 \times 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 7+4(36\div 6+18-9) \\
 & 7+4\times(6+18-9) \\
 & 7+4\times(24-9) \\
 & 7+4\times(15) \\
 & 7+60 \\
 & \mathbf{67}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (5+6^2)+3+5^2 \\
 & (5+36)+3+5^2 \\
 & (41)+3+5^2 \\
 & 41+3+25 \\
 & 44+25 \\
 & \mathbf{69}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (6+15-10)+11-2+3 \\
 & (21-10)+11-2+3 \\
 & (11)+11-2+3 \\
 & 22-2+3 \\
 & 20+3 \\
 & \mathbf{23}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 10\times 6(10-8+11-4) \\
 & 10\times 6\times(2+11-4) \\
 & 10\times 6\times(13-4) \\
 & 10\times 6\times(9) \\
 & 60\times 9 \\
 & \mathbf{540}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (7+2)+7+2^3 \\
 & (9)+7+2^3 \\
 & 9+7+8 \\
 & 16+8 \\
 & \mathbf{24}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 6+9(8^2+18\div 2) \\
 & 6+9\times(64+18\div 2) \\
 & 6+9\times(64+9) \\
 & 6+9\times(73) \\
 & 6+657 \\
 & \mathbf{663}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (5+64\div 8)+5+8^2 \\
 & (5+8)+5+8^2 \\
 & (13)+5+8^2 \\
 & 13+5+64 \\
 & 18+64 \\
 & \mathbf{82}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (8\times 8)+14-5+6^3 \\
 & (64)+14-5+6^3 \\
 & 64+14-5+216 \\
 & 78-5+216 \\
 & 73+216 \\
 & \mathbf{289}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (4\times 10)+3^3+9 \\
 & (40)+3^3+9 \\
 & 40+27+9 \\
 & 67+9 \\
 & \mathbf{76}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (4+8^2)+9^2\times 5 \\
 & (4+64)+9^2\times 5 \\
 & (68)+9^2\times 5 \\
 & 68+81\times 5 \\
 & 68+405 \\
 & \mathbf{473}
 \end{aligned}$$

Answers1. 672. 693. 234. 5405. 246. 6637. 828. 2899. 7610. 473



Evaluate each expression.

82

23

540

663

67

24

69

289

Answers

1) $7 + 4(36 \div 6 + 18 - 9)$

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3) $(6 + 15 - 10) + 11 - 2 + 3$

4) $10 \times 6(10 - 8 + 11 - 4)$

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8) $(8 \times 8) + 14 - 5 + 6^3$

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