



Evaluate each expression.

1) $7(8+2)+15-10$

2) $4+9^3(10+8-5)$

3) $6(5+5)+10$

4) $(7+28\div 4)+7+7-4$

5) $(9+10^3)+20\div 2\times 4$

6) $2+4^2(7+6)$

7) $7(5^3\times 7)+7^3$

8) $(8\times 4)\times 8+18-9$

9) $9+32\div 4(3+3)$

10) $(2+4)+5+5^2$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 7(8+2)+15-10 \\
 & 7 \times (10)+15-10 \\
 & 70+15-10 \\
 & 85-10 \\
 & 75
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 6(5+5)+10 \\
 & 6 \times (10)+10 \\
 & 60+10 \\
 & 70
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (9+10^3)+20 \div 2 \times 4 \\
 & (9+1000)+20 \div 2 \times 4 \\
 & (1009)+20 \div 2 \times 4 \\
 & 1009+10 \times 4 \\
 & 1009+40 \\
 & 1049
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 7(5^3 \times 7)+7^3 \\
 & 7 \times (125 \times 7)+7^3 \\
 & 7 \times (875)+7^3 \\
 & 7 \times 875+343 \\
 & 6125+343 \\
 & 6468
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 9+32 \div 4(3+3) \\
 & 9+32 \div 4 \times (6) \\
 & 9+8 \times 6 \\
 & 9+48 \\
 & 57
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 4+9^3(10+8-5) \\
 & 4+9^3 \times (18-5) \\
 & 4+9^3 \times (13) \\
 & 4+729 \times 13 \\
 & 4+9477 \\
 & 9481
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (7+28 \div 4)+7+7-4 \\
 & (7+7)+7+7-4 \\
 & (14)+7+7-4 \\
 & 21+7-4 \\
 & 28-4 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 2+4^2(7+6) \\
 & 2+4^2 \times (13) \\
 & 2+16 \times 13 \\
 & 2+208 \\
 & 210
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (8 \times 4) \times 8+18-9 \\
 & (32) \times 8+18-9 \\
 & 256+18-9 \\
 & 274-9 \\
 & 265
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (2+4)+5+5^2 \\
 & (6)+5+5^2 \\
 & 6+5+25 \\
 & 11+25 \\
 & 36
 \end{aligned}$$

Answers1. 752. 9,4813. 704. 245. 1,0496. 2107. 6,4688. 2659. 5710. 36



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Answers

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2. _____

3. _____

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