



Evaluate each expression.

1)  $(2+4^2)+24\div 3+3$

2)  $7+9(4+6)$

3)  $7(2^3+6)+10-4$

4)  $(10+5-4)+16-8+8$

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

6)  $6+35\div 7(24\div 6+10)$

7)  $6(4+12\div 4)+3$

8)  $3\times 5(25\div 5+80\div 8)$

9)  $7+81\div 9(3^3\times 2)$

10)  $7\times 6(6-3+21\div 3)$

Answers

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (2+4^2)+24\div 3+3 \\
 & (2+16)+24\div 3+3 \\
 & (18)+24\div 3+3 \\
 & 18+8+3 \\
 & 26+3 \\
 & 29
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 7+9(4+6) \\
 & 7+9\times(10) \\
 & 7+90 \\
 & 97
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 7(2^3+6)+10-4 \\
 & 7\times(8+6)+10-4 \\
 & 7\times(14)+10-4 \\
 & 98+10-4 \\
 & 108-4 \\
 & 104
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (10+5-4)+16-8+8 \\
 & (15-4)+16-8+8 \\
 & (11)+16-8+8 \\
 & 27-8+8 \\
 & 19+8 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (9+2)+4^3+10^3 \\
 & (11)+4^3+10^3 \\
 & 11+64+10^3 \\
 & 11+64+1000 \\
 & 75+1000 \\
 & 1075
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 6+35\div 7(24\div 6+10) \\
 & 6+35\div 7\times(4+10) \\
 & 6+35\div 7\times(14) \\
 & 6+5\times 14 \\
 & 6+70 \\
 & 76
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 6(4+12\div 4)+3 \\
 & 6\times(4+3)+3 \\
 & 6\times(7)+3 \\
 & 42+3 \\
 & 45
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 3\times 5(25\div 5+80\div 8) \\
 & 3\times 5\times(5+80\div 8) \\
 & 3\times 5\times(5+10) \\
 & 3\times 5\times(15) \\
 & 15\times 15 \\
 & 225
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 7+81\div 9(3^3\times 2) \\
 & 7+81\div 9\times(27\times 2) \\
 & 7+81\div 9\times(54) \\
 & 7+9\times 54 \\
 & 7+486 \\
 & 493
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 7\times 6(6-3+21\div 3) \\
 & 7\times 6\times(6-3+7) \\
 & 7\times 6\times(3+7) \\
 & 7\times 6\times(10) \\
 & 42\times 10 \\
 & 420
 \end{aligned}$$

Answers1. 292. 973. 1044. 275. 1,0756. 767. 458. 2259. 49310. 420