



Evaluate each expression.

1)  $(8+13-7)+5^3+8$

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

3)  $(3\times 6)+11-8+6$

4)  $(2+7)\times 8\times 4$

5)  $3(2+50\div 10)\times 10$

6)  $7+12-5(3+70\div 7)$

7)  $10(12\div 3\times 10)+10$

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

9)  $6+4(2+10)$

10)  $3\times 6(13-6+3)$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (8+13-7)+5^3+8 \\
 & (21-7)+5^3+8 \\
 & (14)+5^3+8 \\
 & 14+125+8 \\
 & 139+8 \\
 & 147
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (3 \times 6) + 11 - 8 + 6 \\
 & (18) + 11 - 8 + 6 \\
 & 29 - 8 + 6 \\
 & 21 + 6 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 3(2+50 \div 10) \times 10 \\
 & 3 \times (2+5) \times 10 \\
 & 3 \times (7) \times 10 \\
 & 21 \times 10 \\
 & 210
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 10(12 \div 3 \times 10) + 10 \\
 & 10 \times (4 \times 10) + 10 \\
 & 10 \times (40) + 10 \\
 & 400 + 10 \\
 & 410
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 6+4(2+10) \\
 & 6+4 \times (12) \\
 & 6+48 \\
 & 54
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (6 \times 4) + 6 + 7 \\
 & (24) + 6 + 7 \\
 & 30 + 7 \\
 & 37
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (2+7) \times 8 \times 4 \\
 & (9) \times 8 \times 4 \\
 & 72 \times 4 \\
 & 288
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 7+12-5(3+70 \div 7) \\
 & 7+12-5 \times (3+10) \\
 & 7+12-5 \times (13) \\
 & 7+12-65 \\
 & 19-65 \\
 & -46
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (8+10^2) \times 3 + 10^3 \\
 & (8+100) \times 3 + 10^3 \\
 & (108) \times 3 + 10^3 \\
 & 108 \times 3 + 1000 \\
 & 324 + 1000 \\
 & 1324
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 3 \times 6(13-6+3) \\
 & 3 \times 6 \times (7+3) \\
 & 3 \times 6 \times (10) \\
 & 18 \times 10 \\
 & 180
 \end{aligned}$$

Answers

1. 147

2. 37

3. 27

4. 288

5. 210

6. -46

7. 410

8. 1,324

9. 54

10. 180



Evaluate each expression.

27

210

1,324

147

288

-46

37

410

**Answers**

1)  $(8+13-7)+5^3+8$

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4)  $(2+7)\times 8\times 4$

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6)  $7+12-5(3+70\div 7)$

7)  $10(12\div 3\times 10)+10$

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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_