



Evaluate each expression.

1)  $8(10+7^2)\times 7$

2)  $6(2^3+3)+6\div 2$

3)  $(6+4)+63\div 9+24\div 6$

4)  $7(10\times 7)\times 10$

5)  $6+3(4+2)$

6)  $6\times 9(7-4+15-8)$

7)  $(8+17-9)+16\div 4\times 4$

8)  $10\times 6(9+3^3)$

9)  $(10+5^3)\times 6\times 9$

10)  $(7+5)+9-8+2$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 8(10+7^2) \times 7 \\
 & 8 \times (10+49) \times 7 \\
 & 8 \times (59) \times 7 \\
 & 472 \times 7 \\
 & 3304
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 6(2^3+3)+6 \div 2 \\
 & 6 \times (8+3)+6 \div 2 \\
 & 6 \times (11)+6 \div 2 \\
 & 66+6 \div 2 \\
 & 66+3 \\
 & 69
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (6+4)+63 \div 9+24 \div 6 \\
 & (10)+63 \div 9+24 \div 6 \\
 & 10+7+24 \div 6 \\
 & 10+7+4 \\
 & 17+4 \\
 & 21
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 7(10 \times 7) \times 10 \\
 & 7 \times (70) \times 10 \\
 & 490 \times 10 \\
 & 4900
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 6+3(4+2) \\
 & 6+3 \times (6) \\
 & 6+18 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 6 \times 9(7-4+15-8) \\
 & 6 \times 9 \times (3+15-8) \\
 & 6 \times 9 \times (18-8) \\
 & 6 \times 9 \times (10) \\
 & 54 \times 10 \\
 & 540
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (8+17-9)+16 \div 4 \times 4 \\
 & (25-9)+16 \div 4 \times 4 \\
 & (16)+16 \div 4 \times 4 \\
 & 16+4 \times 4 \\
 & 16+16 \\
 & 32
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 10 \times 6(9+3^3) \\
 & 10 \times 6 \times (9+27) \\
 & 10 \times 6 \times (36) \\
 & 60 \times 36 \\
 & 2160
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (10+5^3) \times 6 \times 9 \\
 & (10+125) \times 6 \times 9 \\
 & (135) \times 6 \times 9 \\
 & 810 \times 9 \\
 & 7290
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (7+5)+9-8+2 \\
 & (12)+9-8+2 \\
 & 21-8+2 \\
 & 13+2 \\
 & 15
 \end{aligned}$$

Answers1. 3,3042. 693. 214. 4,9005. 246. 5407. 328. 2,1609. 7,29010. 15



Evaluate each expression.

1)  $8(10+7^2)\times 7$

2)  $6(2^3+3)+6\div 2$

3)  $(6+4)+63\div 9+24\div 6$

4)  $7(10\times 7)\times 10$

5)  $6+3(4+2)$

6)  $6\times 9(7-4+15-8)$

7)  $(8+17-9)+16\div 4\times 4$

8)  $10\times 6(9+3^3)$

Answers

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $(4+8^2)+6^3 \times 4$

2)  $8(10 \div 5 + 10) + 15 - 9$

3)  $8(8+100 \div 10) + 7$

4)  $(10+6) + 7 - 4 + 5^2$

5)  $4 \times 6(4^2 + 5^3)$

6)  $2(3+35 \div 5) + 7^3$

7)  $(10+10-3) \times 7 + 30 \div 6$

8)  $4(6-3+2) + 5$

9)  $5+6^3(9 \times 10)$

10)  $(6+9) + 5^2 + 11 - 9$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (4+8^2)+6^3 \times 4 \\
 & (4+64)+6^3 \times 4 \\
 & (68)+6^3 \times 4 \\
 & 68+216 \times 4 \\
 & 68+864 \\
 & \mathbf{932}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 8(8+100 \div 10)+7 \\
 & 8 \times (8+10)+7 \\
 & 8 \times (18)+7 \\
 & 144+7 \\
 & \mathbf{151}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 4 \times 6(4^2+5^3) \\
 & 4 \times 6 \times (16+5^3) \\
 & 4 \times 6 \times (16+125) \\
 & 4 \times 6 \times (141) \\
 & 24 \times 141 \\
 & \mathbf{3384}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (10+10-3) \times 7+30 \div 6 \\
 & (20-3) \times 7+30 \div 6 \\
 & (17) \times 7+30 \div 6 \\
 & 119+30 \div 6 \\
 & 119+5 \\
 & \mathbf{124}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 5+6^3(9 \times 10) \\
 & 5+6^3 \times (90) \\
 & 5+216 \times 90 \\
 & 5+19440 \\
 & \mathbf{19445}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 8(10 \div 5+10)+15-9 \\
 & 8 \times (2+10)+15-9 \\
 & 8 \times (12)+15-9 \\
 & 96+15-9 \\
 & 111-9 \\
 & \mathbf{102}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (10+6)+7-4+5^2 \\
 & (16)+7-4+5^2 \\
 & 16+7-4+25 \\
 & 23-4+25 \\
 & 19+25 \\
 & \mathbf{44}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 2(3+35 \div 5)+7^3 \\
 & 2 \times (3+7)+7^3 \\
 & 2 \times (10)+7^3 \\
 & 2 \times 10+343 \\
 & 20+343 \\
 & \mathbf{363}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 4(6-3+2)+5 \\
 & 4 \times (3+2)+5 \\
 & 4 \times (5)+5 \\
 & 20+5 \\
 & \mathbf{25}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (6+9)+5^2+11-9 \\
 & (15)+5^2+11-9 \\
 & 15+25+11-9 \\
 & 40+11-9 \\
 & 51-9 \\
 & \mathbf{42}
 \end{aligned}$$

Answers1. 9322. 1023. 1514. 445. 3,3846. 3637. 1248. 259. 19,44510. 42



Evaluate each expression.

1)  $(4+8^2)+6^3\times 4$

2)  $8(10\div 5+10)+15-9$

3)  $8(8+100\div 10)+7$

4)  $(10+6)+7-4+5^2$

5)  $4\times 6(4^2+5^3)$

6)  $2(3+35\div 5)+7^3$

7)  $(10+10-3)\times 7+30\div 6$

8)  $4(6-3+2)+5$

Answers

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $9 + 4(2^2 + 6 - 5)$

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

3)  $7(2 + 8^3) + 4$

4)  $2(45 \div 5 + 6) + 8 - 5$

5)  $10(5 + 11 - 8) \times 9$

6)  $(2 \times 8) \times 4 + 10$

7)  $5(9 + 2) \times 7$

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

9)  $5(3 \times 10) + 7^3$

10)  $7 + 7^3(8 \div 2 + 3)$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 9+4(2^2+6-5) \\
 & 9+4\times(4+6-5) \\
 & 9+4\times(10-5) \\
 & 9+4\times(5) \\
 & 9+20 \\
 & \mathbf{29}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 6(7^3+4^2)+6 \\
 & 6\times(343+4^2)+6 \\
 & 6\times(343+16)+6 \\
 & 6\times(359)+6 \\
 & 2154+6 \\
 & \mathbf{2160}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 7(2+8^3)+4 \\
 & 7\times(2+512)+4 \\
 & 7\times(514)+4 \\
 & 3598+4 \\
 & \mathbf{3602}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 2(45\div 5+6)+8-5 \\
 & 2\times(9+6)+8-5 \\
 & 2\times(15)+8-5 \\
 & 30+8-5 \\
 & 38-5 \\
 & \mathbf{33}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 10(5+11-8)\times 9 \\
 & 10\times(16-8)\times 9 \\
 & 10\times(8)\times 9 \\
 & 80\times 9 \\
 & \mathbf{720}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (2\times 8)\times 4+10 \\
 & (16)\times 4+10 \\
 & 64+10 \\
 & \mathbf{74}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 5(9+2)\times 7 \\
 & 5\times(11)\times 7 \\
 & 55\times 7 \\
 & \mathbf{385}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 7+8(4^2\times 8) \\
 & 7+8\times(16\times 8) \\
 & 7+8\times(128) \\
 & 7+1024 \\
 & \mathbf{1031}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 5(3\times 10)+7^3 \\
 & 5\times(30)+7^3 \\
 & 5\times 30+343 \\
 & 150+343 \\
 & \mathbf{493}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 7+7^3(8\div 2+3) \\
 & 7+7^3\times(4+3) \\
 & 7+7^3\times(7) \\
 & 7+343\times 7 \\
 & 7+2401 \\
 & \mathbf{2408}
 \end{aligned}$$

Answers1. 292. 2,1603. 3,6024. 335. 7206. 747. 3858. 1,0319. 49310. 2,408





Evaluate each expression.

1)  $9 + 4(2^2 + 6 - 5)$

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

3)  $7(2 + 8^3) + 4$

4)  $2(45 \div 5 + 6) + 8 - 5$

5)  $10(5 + 11 - 8) \times 9$

6)  $(2 \times 8) \times 4 + 10$

7)  $5(9 + 2) \times 7$

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

Answers

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $10 \times 8(5 + 10 - 7)$

2)  $5 + 4(9 + 8^2)$

3)  $7 + 10^3(5 + 12 - 4)$

4)  $5 + 9^3(2 \times 7)$

5)  $(8 \times 7) + 14 - 8 + 3$

6)  $2 + 18 \div 9(20 \div 4 \times 8)$

7)  $7(3 + 5) + 18 \div 9$

8)  $5(5 + 28 \div 7) + 8 - 7$

9)  $5 + 48 \div 6(5 + 13 - 4)$

10)  $6(9^3 + 6^3) + 5$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $10 \times 8(5 + 10 - 7)$

$10 \times 8 \times (15 - 7)$

$10 \times 8 \times (8)$

$80 \times 8$

$640$

2)  $5 + 4(9 + 8^2)$

$5 + 4 \times (9 + 64)$

$5 + 4 \times (73)$

$5 + 292$

$297$

3)  $7 + 10^3(5 + 12 - 4)$

$7 + 10^3 \times (17 - 4)$

$7 + 10^3 \times (13)$

$7 + 1000 \times 13$

$7 + 13000$

$13007$

4)  $5 + 9^3(2 \times 7)$

$5 + 9^3 \times (14)$

$5 + 729 \times 14$

$5 + 10206$

$10211$

5)  $(8 \times 7) + 14 - 8 + 3$

$(56) + 14 - 8 + 3$

$70 - 8 + 3$

$62 + 3$

$65$

6)  $2 + 18 \div 9(20 \div 4 \times 8)$

$2 + 18 \div 9 \times (5 \times 8)$

$2 + 18 \div 9 \times (40)$

$2 + 2 \times 40$

$2 + 80$

$82$

7)  $7(3 + 5) + 18 \div 9$

$7 \times (8) + 18 \div 9$

$56 + 18 \div 9$

$56 + 2$

$58$

8)  $5(5 + 28 \div 7) + 8 - 7$

$5 \times (5 + 4) + 8 - 7$

$5 \times (9) + 8 - 7$

$45 + 8 - 7$

$53 - 7$

$46$

9)  $5 + 48 \div 6(5 + 13 - 4)$

$5 + 48 \div 6 \times (18 - 4)$

$5 + 48 \div 6 \times (14)$

$5 + 8 \times 14$

$5 + 112$

$117$

10)  $6(9^3 + 6^3) + 5$

$6 \times (729 + 6^3) + 5$

$6 \times (729 + 216) + 5$

$6 \times (945) + 5$

$5670 + 5$

$5675$

Answers

1. 640

2. 297

3. 13,007

4. 10,211

5. 65

6. 82

7. 58

8. 46

9. 117

10. 5,675



Evaluate each expression.

1)  $10 \times 8(5 + 10 - 7)$

2)  $5 + 4(9 + 8^2)$

3)  $7 + 10^3(5 + 12 - 4)$

4)  $5 + 9^3(2 \times 7)$

5)  $(8 \times 7) + 14 - 8 + 3$

6)  $2 + 18 \div 9(20 \div 4 \times 8)$

7)  $7(3 + 5) + 18 \div 9$

8)  $5(5 + 28 \div 7) + 8 - 7$

Answers

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

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

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

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

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

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

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

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



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



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

Answers

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $10 + 9(81 \div 9 \times 8)$

2)  $(8 + 4) + 8 - 4 + 6$

3)  $6 + 7(8 + 45 \div 5)$

4)  $5(8^3 \times 9) + 18 \div 6$

5)  $(8 + 27 \div 9) + 14 \div 7 + 8$

6)  $8(6 \times 9) \times 7$

7)  $6 + 6(9^2 + 10^3)$

8)  $3 + 42 \div 7(12 - 3 + 3)$

9)  $3(3 \times 7) + 10$

10)  $(6 + 24 \div 4) + 6^2 + 4$

Answers

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

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

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

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

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

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

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

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

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

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





Evaluate each expression.

$$\begin{aligned}
 1) \quad & 10+9(81\div 9\times 8) \\
 & 10+9\times(9\times 8) \\
 & 10+9\times(72) \\
 & 10+648 \\
 & \mathbf{658}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (8+4)+8-4+6 \\
 & (\mathbf{12})+8-4+6 \\
 & \mathbf{20}-4+6 \\
 & \mathbf{16}+6 \\
 & \mathbf{22}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 6+7(8+45\div 5) \\
 & 6+7\times(8+9) \\
 & 6+7\times(17) \\
 & 6+\mathbf{119} \\
 & \mathbf{125}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 5(8^3\times 9)+18\div 6 \\
 & 5\times(\mathbf{512\times 9})+18\div 6 \\
 & 5\times(\mathbf{4608})+18\div 6 \\
 & \mathbf{23040}+18\div 6 \\
 & 23040+\mathbf{3} \\
 & \mathbf{23043}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (8+27\div 9)+14\div 7+8 \\
 & (\mathbf{8+3})+14\div 7+8 \\
 & (\mathbf{11})+14\div 7+8 \\
 & 11+\mathbf{2}+8 \\
 & \mathbf{13}+8 \\
 & \mathbf{21}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 8(6\times 9)\times 7 \\
 & 8\times(\mathbf{54})\times 7 \\
 & \mathbf{432}\times 7 \\
 & \mathbf{3024}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 6+6(9^2+10^3) \\
 & 6+6\times(\mathbf{81+10^3}) \\
 & 6+6\times(\mathbf{81+1000}) \\
 & 6+6\times(\mathbf{1081}) \\
 & 6+\mathbf{6486} \\
 & \mathbf{6492}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 3+42\div 7(12-3+3) \\
 & 3+42\div 7\times(\mathbf{9+3}) \\
 & 3+42\div 7\times(\mathbf{12}) \\
 & 3+\mathbf{6}\times 12 \\
 & 3+\mathbf{72} \\
 & \mathbf{75}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 3(3\times 7)+10 \\
 & 3\times(\mathbf{21})+10 \\
 & \mathbf{63}+10 \\
 & \mathbf{73}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (6+24\div 4)+6^2+4 \\
 & (\mathbf{6+6})+6^2+4 \\
 & (\mathbf{12})+6^2+4 \\
 & 12+\mathbf{36}+4 \\
 & \mathbf{48}+4 \\
 & \mathbf{52}
 \end{aligned}$$

Answers

1. 658

2. 22

3. 125

4. 23,043

5. 21

6. 3,024

7. 6,492

8. 75

9. 73

10. 52



Evaluate each expression.

1)  $10 + 9(81 \div 9 \times 8)$

2)  $(8 + 4) + 8 - 4 + 6$

3)  $6 + 7(8 + 45 \div 5)$

4)  $5(8^3 \times 9) + 18 \div 6$

5)  $(8 + 27 \div 9) + 14 \div 7 + 8$

6)  $8(6 \times 9) \times 7$

7)  $6 + 6(9^2 + 10^3)$

8)  $3 + 42 \div 7(12 - 3 + 3)$

Answers

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $6 + 9(2^2 + 8)$

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

3)  $(4 + 8) + 7^2 + 48 \div 6$

4)  $7(4^3 + 2) \times 2$

5)  $(6 + 15 \div 5) + 6^2 \times 6$

6)  $(8 + 3 - 2) + 3^3 \times 10$

7)  $7 + 4 \div 2(5 + 5)$

8)  $2(10 + 6^2) + 7$

9)  $5 + 6(4 + 27 \div 3)$

10)  $5(2^3 \times 2) + 18 - 10$

**Answers**

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 6+9(2^2+8) \\
 & 6+9\times(4+8) \\
 & 6+9\times(12) \\
 & 6+108 \\
 & \mathbf{114}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 8(2^3+8-4)+3 \\
 & 8\times(8+8-4)+3 \\
 & 8\times(16-4)+3 \\
 & 8\times(12)+3 \\
 & 96+3 \\
 & \mathbf{99}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (4+8)+7^2+48\div 6 \\
 & (12)+7^2+48\div 6 \\
 & 12+49+48\div 6 \\
 & 12+49+8 \\
 & 61+8 \\
 & \mathbf{69}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 7(4^3+2)\times 2 \\
 & 7\times(64+2)\times 2 \\
 & 7\times(66)\times 2 \\
 & 462\times 2 \\
 & \mathbf{924}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (6+15\div 5)+6^2\times 6 \\
 & (6+3)+6^2\times 6 \\
 & (9)+6^2\times 6 \\
 & 9+36\times 6 \\
 & 9+216 \\
 & \mathbf{225}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (8+3-2)+3^3\times 10 \\
 & (11-2)+3^3\times 10 \\
 & (9)+3^3\times 10 \\
 & 9+27\times 10 \\
 & 9+270 \\
 & \mathbf{279}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 7+4\div 2(5+5) \\
 & 7+4\div 2\times(10) \\
 & 7+2\times 10 \\
 & 7+20 \\
 & \mathbf{27}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 2(10+6^2)+7 \\
 & 2\times(10+36)+7 \\
 & 2\times(46)+7 \\
 & 92+7 \\
 & \mathbf{99}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 5+6(4+27\div 3) \\
 & 5+6\times(4+9) \\
 & 5+6\times(13) \\
 & 5+78 \\
 & \mathbf{83}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 5(2^3\times 2)+18-10 \\
 & 5\times(8\times 2)+18-10 \\
 & 5\times(16)+18-10 \\
 & 80+18-10 \\
 & 98-10 \\
 & \mathbf{88}
 \end{aligned}$$

Answers

1. 114
2. 99
3. 69
4. 924
5. 225
6. 279
7. 27
8. 99
9. 83
10. 88



Evaluate each expression.

1)  $6 + 9(2^2 + 8)$

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

3)  $(4 + 8) + 7^2 + 48 \div 6$

4)  $7(4^3 + 2) \times 2$

5)  $(6 + 15 \div 5) + 6^2 \times 6$

6)  $(8 + 3 - 2) + 3^3 \times 10$

7)  $7 + 4 \div 2(5 + 5)$

8)  $2(10 + 6^2) + 7$

Answers

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $10 + 32 \div 4(7 + 8)$

2)  $10(32 \div 4 + 11 - 7) + 7$

3)  $(6 + 9^3) \times 6 + 15 \div 5$

4)  $6(10 \times 8) + 10^2$

5)  $4(3 + 50 \div 5) + 3$

6)  $8 + 5(4^2 + 35 \div 7)$

7)  $(2 + 12 - 8) \times 10 \times 5$

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

9)  $2 \times 9(9^2 + 6^2)$

10)  $8(9 + 5 - 2) + 16 \div 4$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $10 + 32 \div 4(7 + 8)$

$10 + 32 \div 4 \times (15)$

$10 + 8 \times 15$

$10 + 120$

$130$

2)  $10(32 \div 4 + 11 - 7) + 7$

$10 \times (8 + 11 - 7) + 7$

$10 \times (19 - 7) + 7$

$10 \times (12) + 7$

$120 + 7$

$127$

3)  $(6 + 9^3) \times 6 + 15 \div 5$

$(6 + 729) \times 6 + 15 \div 5$

$(735) \times 6 + 15 \div 5$

$4410 + 15 \div 5$

$4410 + 3$

$4413$

4)  $6(10 \times 8) + 10^2$

$6 \times (80) + 10^2$

$6 \times 80 + 100$

$480 + 100$

$580$

5)  $4(3 + 50 \div 5) + 3$

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

$4 \times (13) + 3$

$52 + 3$

$55$

6)  $8 + 5(4^2 + 35 \div 7)$

$8 + 5 \times (16 + 35 \div 7)$

$8 + 5 \times (16 + 5)$

$8 + 5 \times (21)$

$8 + 105$

$113$

7)  $(2 + 12 - 8) \times 10 \times 5$

$(14 - 8) \times 10 \times 5$

$(6) \times 10 \times 5$

$60 \times 5$

$300$

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

$(20) \times 10 + 8^3$

$20 \times 10 + 512$

$200 + 512$

$712$

9)  $2 \times 9(9^2 + 6^2)$

$2 \times 9 \times (81 + 6^2)$

$2 \times 9 \times (81 + 36)$

$2 \times 9 \times (117)$

$18 \times 117$

$2106$

10)  $8(9 + 5 - 2) + 16 \div 4$

$8 \times (14 - 2) + 16 \div 4$

$8 \times (12) + 16 \div 4$

$96 + 16 \div 4$

$96 + 4$

$100$

Answers

1. 130

2. 127

3. 4,413

4. 580

5. 55

6. 113

7. 300

8. 712

9. 2,106

10. 100



Evaluate each expression.

1)  $10 + 32 \div 4(7 + 8)$

2)  $10(32 \div 4 + 11 - 7) + 7$

3)  $(6 + 9^3) \times 6 + 15 \div 5$

4)  $6(10 \times 8) + 10^2$

5)  $4(3 + 50 \div 5) + 3$

6)  $8 + 5(4^2 + 35 \div 7)$

7)  $(2 + 12 - 8) \times 10 \times 5$

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

Answers

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

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

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

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

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

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

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

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





Evaluate each expression.

1)  $8(40 \div 5 \times 4) + 60 \div 6$

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

3)  $4(7^2 + 12 \div 4) \times 2$

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

5)  $6(7 - 6 + 10) + 7^2$

6)  $(5 + 4) + 3 - 2 + 2$

7)  $6(5^3 \times 6) + 4^2$

8)  $(7 \times 4) + 3 + 10 - 4$

9)  $(9 \times 2) \times 3 + 8 - 4$

10)  $10(18 \div 2 + 8) + 15 - 9$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 8(40 \div 5 \times 4) + 60 \div 6 \\
 & 8 \times (8 \times 4) + 60 \div 6 \\
 & 8 \times (32) + 60 \div 6 \\
 & 256 + 60 \div 6 \\
 & 256 + 10 \\
 & 266
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 4(7^2 + 12 \div 4) \times 2 \\
 & 4 \times (49 + 12 \div 4) \times 2 \\
 & 4 \times (49 + 3) \times 2 \\
 & 4 \times (52) \times 2 \\
 & 208 \times 2 \\
 & 416
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 6(7 - 6 + 10) + 7^2 \\
 & 6 \times (1 + 10) + 7^2 \\
 & 6 \times (11) + 7^2 \\
 & 6 \times 11 + 49 \\
 & 66 + 49 \\
 & 115
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 6(5^3 \times 6) + 4^2 \\
 & 6 \times (125 \times 6) + 4^2 \\
 & 6 \times (750) + 4^2 \\
 & 6 \times 750 + 16 \\
 & 4500 + 16 \\
 & 4516
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (9 \times 2) \times 3 + 8 - 4 \\
 & (18) \times 3 + 8 - 4 \\
 & 54 + 8 - 4 \\
 & 62 - 4 \\
 & 58
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 6(7^2 \times 4) + 7 \\
 & 6 \times (49 \times 4) + 7 \\
 & 6 \times (196) + 7 \\
 & 1176 + 7 \\
 & 1183
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (6 + 10 - 6) \times 2 + 6^2 \\
 & (16 - 6) \times 2 + 6^2 \\
 & (10) \times 2 + 6^2 \\
 & 10 \times 2 + 36 \\
 & 20 + 36 \\
 & 56
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (5 + 4) + 3 - 2 + 2 \\
 & (9) + 3 - 2 + 2 \\
 & 12 - 2 + 2 \\
 & 10 + 2 \\
 & 12
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (7 \times 4) + 3 + 10 - 4 \\
 & (28) + 3 + 10 - 4 \\
 & 31 + 10 - 4 \\
 & 41 - 4 \\
 & 37
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 10(18 \div 2 + 8) + 15 - 9 \\
 & 10 \times (9 + 8) + 15 - 9 \\
 & 10 \times (17) + 15 - 9 \\
 & 170 + 15 - 9 \\
 & 185 - 9 \\
 & 176
 \end{aligned}$$

Answers

1. 266

2. 1,183

3. 416

4. 56

5. 115

6. 12

7. 4,516

8. 37

9. 58

10. 176



Evaluate each expression.

1)  $8(40 \div 5 \times 4) + 60 \div 6$

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

3)  $4(7^2 + 12 \div 4) \times 2$

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

5)  $6(7 - 6 + 10) + 7^2$

6)  $(5 + 4) + 3 - 2 + 2$

7)  $6(5^3 \times 6) + 4^2$

8)  $(7 \times 4) + 3 + 10 - 4$

Answers

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

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

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

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

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

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

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

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



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



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

Answers

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

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

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

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

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

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

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

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