



Evaluate each expression.

1)  $(9 \times 9) + 7 + 54 \div 9$

2)  $10(15 \div 5 + 6) + 9$

3)  $(8 + 20 \div 10) + 36 \div 4 + 3$

4)  $6 \times 3(10 + 8)$

5)  $9 + 15 - 8(5 + 13 - 9)$

6)  $6(28 \div 7 + 14 \div 7) + 8$

7)  $7(5 \times 2) + 8$

8)  $4(6 - 5 + 4) \times 9$

9)  $5 + 10(8 + 21 \div 3)$

10)  $(6 + 8) + 9 \times 7$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (9 \times 9) + 7 + 54 \div 9 \\
 & \mathbf{(81) + 7 + 54 \div 9} \\
 & \mathbf{81 + 7 + 6} \\
 & \mathbf{88 + 6} \\
 & \mathbf{94}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 10(15 \div 5 + 6) + 9 \\
 & \mathbf{10 \times (3 + 6) + 9} \\
 & \mathbf{10 \times (9) + 9} \\
 & \mathbf{90 + 9} \\
 & \mathbf{99}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (8 + 20 \div 10) + 36 \div 4 + 3 \\
 & \mathbf{(8 + 2) + 36 \div 4 + 3} \\
 & \mathbf{(10) + 36 \div 4 + 3} \\
 & \mathbf{10 + 9 + 3} \\
 & \mathbf{19 + 3} \\
 & \mathbf{22}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 6 \times 3(10 + 8) \\
 & \mathbf{6 \times 3 \times (18)} \\
 & \mathbf{18 \times 18} \\
 & \mathbf{324}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 9 + 15 - 8(5 + 13 - 9) \\
 & \mathbf{9 + 15 - 8 \times (18 - 9)} \\
 & \mathbf{9 + 15 - 8 \times (9)} \\
 & \mathbf{9 + 15 - 72} \\
 & \mathbf{24 - 72} \\
 & \mathbf{-48}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 6(28 \div 7 + 14 \div 7) + 8 \\
 & \mathbf{6 \times (4 + 14 \div 7) + 8} \\
 & \mathbf{6 \times (4 + 2) + 8} \\
 & \mathbf{6 \times (6) + 8} \\
 & \mathbf{36 + 8} \\
 & \mathbf{44}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 7(5 \times 2) + 8 \\
 & \mathbf{7 \times (10) + 8} \\
 & \mathbf{70 + 8} \\
 & \mathbf{78}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 4(6 - 5 + 4) \times 9 \\
 & \mathbf{4 \times (1 + 4) \times 9} \\
 & \mathbf{4 \times (5) \times 9} \\
 & \mathbf{20 \times 9} \\
 & \mathbf{180}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 5 + 10(8 + 21 \div 3) \\
 & \mathbf{5 + 10 \times (8 + 7)} \\
 & \mathbf{5 + 10 \times (15)} \\
 & \mathbf{5 + 150} \\
 & \mathbf{155}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (6 + 8) + 9 \times 7 \\
 & \mathbf{(14) + 9 \times 7} \\
 & \mathbf{14 + 63} \\
 & \mathbf{77}
 \end{aligned}$$

Answers1. 942. 993. 224. 3245. -486. 447. 788. 1809. 15510. 77



Evaluate each expression.

78

-48

324

99

22

180

94

44

**Answers**

1)  $(9 \times 9) + 7 + 54 \div 9$

2)  $10(15 \div 5 + 6) + 9$

3)  $(8 + 20 \div 10) + 36 \div 4 + 3$

4)  $6 \times 3(10 + 8)$

5)  $9 + 15 - 8(5 + 13 - 9)$

6)  $6(28 \div 7 + 14 \div 7) + 8$

7)  $7(5 \times 2) + 8$

8)  $4(6 - 5 + 4) \times 9$

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



Evaluate each expression.

1)  $10 + 36 \div 9(3 - 2 \times 8)$

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

3)  $2(2 + 4) + 12 - 8$

4)  $(3 \times 9) + 14 - 5 + 12 - 8$

5)  $7 + 24 \div 6(7 + 10 - 4)$

6)  $4(90 \div 10 + 5) + 40 \div 4$

7)  $2 + 10(5 + 7)$

8)  $8(42 \div 6 \times 8) + 10$

9)  $9 + 6 - 2(6 + 17 - 8)$

10)  $(4 + 16 - 9) + 13 - 8 \times 4$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $10 + 36 \div 9(3 - 2 \times 8)$

$10 + 36 \div 9 \times (3 - 16)$

$10 + 36 \div 9 \times (-13)$

$10 + 4 \times -13$

$10 - 52$

$-42$

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

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

$3 \times (7) \times 3$

$21 \times 3$

$63$

3)  $2(2 + 4) + 12 - 8$

$2 \times (6) + 12 - 8$

$12 + 12 - 8$

$24 - 8$

$16$

4)  $(3 \times 9) + 14 - 5 + 12 - 8$

$(27) + 14 - 5 + 12 - 8$

$41 - 5 + 12 - 8$

$36 + 12 - 8$

$48 - 8$

$40$

5)  $7 + 24 \div 6(7 + 10 - 4)$

$7 + 24 \div 6 \times (17 - 4)$

$7 + 24 \div 6 \times (13)$

$7 + 4 \times 13$

$7 + 52$

$59$

6)  $4(90 \div 10 + 5) + 40 \div 4$

$4 \times (9 + 5) + 40 \div 4$

$4 \times (14) + 40 \div 4$

$56 + 40 \div 4$

$56 + 10$

$66$

7)  $2 + 10(5 + 7)$

$2 + 10 \times (12)$

$2 + 120$

$122$

8)  $8(42 \div 6 \times 8) + 10$

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

$8 \times (56) + 10$

$448 + 10$

$458$

9)  $9 + 6 - 2(6 + 17 - 8)$

$9 + 6 - 2 \times (23 - 8)$

$9 + 6 - 2 \times (15)$

$9 + 6 - 30$

$15 - 30$

$-15$

10)  $(4 + 16 - 9) + 13 - 8 \times 4$

$(20 - 9) + 13 - 8 \times 4$

$(11) + 13 - 8 \times 4$

$11 + 13 - 32$

$24 - 32$

$-8$

Answers

1. -42

2. 63

3. 16

4. 40

5. 59

6. 66

7. 122

8. 458

9. -15

10. -8



Evaluate each expression.

40

66

-42

458

59

122

16

63

Answers

1)  $10 + 36 \div 9(3 - 2 \times 8)$

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

3)  $2(2 + 4) + 12 - 8$

4)  $(3 \times 9) + 14 - 5 + 12 - 8$

5)  $7 + 24 \div 6(7 + 10 - 4)$

6)  $4(90 \div 10 + 5) + 40 \div 4$

7)  $2 + 10(5 + 7)$

8)  $8(42 \div 6 \times 8) + 10$

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $6 \times 6(49 \div 7 + 10)$

2)  $(3 + 64 \div 8) \times 9 + 13 - 10$

3)  $10(7 + 36 \div 6) + 18 - 10$

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

5)  $(7 + 15 \div 3) \times 2 + 7$

6)  $4 \times 2(18 - 10 + 13 - 6)$

7)  $9 + 12 - 9(7 + 15 \div 5)$

8)  $9(3 + 13 - 5) + 8$

9)  $6(6 + 36 \div 9) + 42 \div 7$

10)  $6 + 36 \div 9(9 - 5 \times 6)$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $6 \times 6(49 \div 7 + 10)$

$6 \times 6 \times (7 + 10)$

$6 \times 6 \times (17)$

$36 \times 17$

$612$

2)  $(3 + 64 \div 8) \times 9 + 13 - 10$

$(3 + 8) \times 9 + 13 - 10$

$(11) \times 9 + 13 - 10$

$99 + 13 - 10$

$112 - 10$

$102$

3)  $10(7 + 36 \div 6) + 18 - 10$

$10 \times (7 + 6) + 18 - 10$

$10 \times (13) + 18 - 10$

$130 + 18 - 10$

$148 - 10$

$138$

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

$3 \times 4 \times (17 - 4)$

$3 \times 4 \times (13)$

$12 \times 13$

$156$

5)  $(7 + 15 \div 3) \times 2 + 7$

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

$(12) \times 2 + 7$

$24 + 7$

$31$

6)  $4 \times 2(18 - 10 + 13 - 6)$

$4 \times 2 \times (8 + 13 - 6)$

$4 \times 2 \times (21 - 6)$

$4 \times 2 \times (15)$

$8 \times 15$

$120$

7)  $9 + 12 - 9(7 + 15 \div 5)$

$9 + 12 - 9 \times (7 + 3)$

$9 + 12 - 9 \times (10)$

$9 + 12 - 90$

$21 - 90$

$-69$

8)  $9(3 + 13 - 5) + 8$

$9 \times (16 - 5) + 8$

$9 \times (11) + 8$

$99 + 8$

$107$

9)  $6(6 + 36 \div 9) + 42 \div 7$

$6 \times (6 + 4) + 42 \div 7$

$6 \times (10) + 42 \div 7$

$60 + 42 \div 7$

$60 + 6$

$66$

10)  $6 + 36 \div 9(9 - 5 \times 6)$

$6 + 36 \div 9 \times (9 - 30)$

$6 + 36 \div 9 \times (-21)$

$6 + 4 \times -21$

$6 - 84$

$-78$

Answers1. 6122. 1023. 1384. 1565. 316. 1207. -698. 1079. 6610. -78





Evaluate each expression.

31

-69

156

102

612

120

138

107

1)  $6 \times 6(49 \div 7 + 10)$

2)  $(3 + 64 \div 8) \times 9 + 13 - 10$

3)  $10(7 + 36 \div 6) + 18 - 10$

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

5)  $(7 + 15 \div 3) \times 2 + 7$

6)  $4 \times 2(18 - 10 + 13 - 6)$

7)  $9 + 12 - 9(7 + 15 \div 5)$

8)  $9(3 + 13 - 5) + 8$

**Answers**

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $(9 + 40 \div 5) + 2 + 35 \div 7$

2)  $4(10 - 2 + 9 - 8) + 4$

3)  $5(3 \times 2) + 14 - 10$

4)  $10(7 - 4 + 36 \div 4) + 7$

5)  $(5 + 35 \div 7) + 10 \div 5 \times 10$

6)  $9(6 + 6 - 4) \times 3$

7)  $8 \times 3(8 \times 7)$

8)  $5 \times 5(100 \div 10 \times 2)$

9)  $2 \times 3(13 - 8 \times 10)$

10)  $9 \times 9(5 + 18 \div 6)$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (9+40\div 5)+2+35\div 7 \\
 & (9+8)+2+35\div 7 \\
 & (17)+2+35\div 7 \\
 & 17+2+5 \\
 & 19+5 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 4(10-2+9-8)+4 \\
 & 4\times(8+9-8)+4 \\
 & 4\times(17-8)+4 \\
 & 4\times(9)+4 \\
 & 36+4 \\
 & 40
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 5(3\times 2)+14-10 \\
 & 5\times(6)+14-10 \\
 & 30+14-10 \\
 & 44-10 \\
 & 34
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 10(7-4+36\div 4)+7 \\
 & 10\times(7-4+9)+7 \\
 & 10\times(3+9)+7 \\
 & 10\times(12)+7 \\
 & 120+7 \\
 & 127
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (5+35\div 7)+10\div 5\times 10 \\
 & (5+5)+10\div 5\times 10 \\
 & (10)+10\div 5\times 10 \\
 & 10+2\times 10 \\
 & 10+20 \\
 & 30
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 9(6+6-4)\times 3 \\
 & 9\times(12-4)\times 3 \\
 & 9\times(8)\times 3 \\
 & 72\times 3 \\
 & 216
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 8\times 3(8\times 7) \\
 & 8\times 3\times(56) \\
 & 24\times 56 \\
 & 1344
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 5\times 5(100\div 10\times 2) \\
 & 5\times 5\times(10\times 2) \\
 & 5\times 5\times(20) \\
 & 25\times 20 \\
 & 500
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 2\times 3(13-8\times 10) \\
 & 2\times 3\times(13-80) \\
 & 2\times 3\times(-67) \\
 & 6\times -67 \\
 & -402
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 9\times 9(5+18\div 6) \\
 & 9\times 9\times(5+3) \\
 & 9\times 9\times(8) \\
 & 81\times 8 \\
 & 648
 \end{aligned}$$

Answers

1. 24
2. 40
3. 34
4. 127
5. 30
6. 216
7. 1,344
8. 500
9. -402
10. 648



Evaluate each expression.

216

500

1,344

40

127

24

34

30

**Answers**

1)  $(9 + 40 \div 5) + 2 + 35 \div 7$

2)  $4(10 - 2 + 9 - 8) + 4$

3)  $5(3 \times 2) + 14 - 10$

4)  $10(7 - 4 + 36 \div 4) + 7$

5)  $(5 + 35 \div 7) + 10 \div 5 \times 10$

6)  $9(6 + 6 - 4) \times 3$

7)  $8 \times 3(8 \times 7)$

8)  $5 \times 5(100 \div 10 \times 2)$

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $(10+3)+6\times 8$

2)  $(4\times 5)+8\div 2+5$

3)  $10+25\div 5(7+3)$

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

5)  $3(3+25\div 5)+24\div 8$

6)  $6(35\div 7+81\div 9)\times 2$

7)  $5\times 4(7-6+10-3)$

8)  $(5+12-6)+9-2\times 10$

9)  $5(40\div 10+10-8)\times 9$

10)  $(9+5-4)+17-8\times 8$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$1) (10+3)+6\times 8$$

$$(13)+6\times 8$$

$$13+48$$

$$61$$

$$2) (4\times 5)+8\div 2+5$$

$$(20)+8\div 2+5$$

$$20+4+5$$

$$24+5$$

$$29$$

$$3) 10+25\div 5(7+3)$$

$$10+25\div 5\times(10)$$

$$10+5\times 10$$

$$10+50$$

$$60$$

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

$$(11)+2+8-6$$

$$13+8-6$$

$$21-6$$

$$15$$

$$5) 3(3+25\div 5)+24\div 8$$

$$3\times(3+5)+24\div 8$$

$$3\times(8)+24\div 8$$

$$24+24\div 8$$

$$24+3$$

$$27$$

$$6) 6(35\div 7+81\div 9)\times 2$$

$$6\times(5+81\div 9)\times 2$$

$$6\times(5+9)\times 2$$

$$6\times(14)\times 2$$

$$84\times 2$$

$$168$$

$$7) 5\times 4(7-6+10-3)$$

$$5\times 4\times(1+10-3)$$

$$5\times 4\times(11-3)$$

$$5\times 4\times(8)$$

$$20\times 8$$

$$160$$

$$8) (5+12-6)+9-2\times 10$$

$$(17-6)+9-2\times 10$$

$$(11)+9-2\times 10$$

$$11+9-20$$

$$20-20$$

$$0$$

$$9) 5(40\div 10+10-8)\times 9$$

$$5\times(4+10-8)\times 9$$

$$5\times(14-8)\times 9$$

$$5\times(6)\times 9$$

$$30\times 9$$

$$270$$

$$10) (9+5-4)+17-8\times 8$$

$$(14-4)+17-8\times 8$$

$$(10)+17-8\times 8$$

$$10+17-64$$

$$27-64$$

$$-37$$

Answers1. 612. 293. 604. 155. 276. 1687. 1608. 09. 27010. -37



Evaluate each expression.

60

29

0

168

160

61

27

15

Answers

1)  $(10+3)+6\times 8$

2)  $(4\times 5)+8\div 2+5$

3)  $10+25\div 5(7+3)$

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

5)  $3(3+25\div 5)+24\div 8$

6)  $6(35\div 7+81\div 9)\times 2$

7)  $5\times 4(7-6+10-3)$

8)  $(5+12-6)+9-2\times 10$

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



Evaluate each expression.

1)  $7 + 12 \div 3(5 + 4 - 2)$

2)  $7(5 + 9 \div 3) + 15 - 7$

3)  $(8 \times 3) + 35 \div 7 + 7$

4)  $3 \times 5(12 - 9 \times 3)$

5)  $4(8 \times 3) + 7 - 4$

6)  $(3 + 12 - 3) \times 6 + 40 \div 8$

7)  $2(9 \times 7) + 42 \div 6$

8)  $4(24 \div 8 \times 2) + 5 - 3$

9)  $3(28 \div 4 + 7) + 2$

10)  $10(18 - 10 + 2) + 6 \div 2$

Answers

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

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

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

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

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

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

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

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

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

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





Evaluate each expression.

$$\begin{aligned}
 1) \quad & 7 + 12 \div 3(5 + 4 - 2) \\
 & 7 + 12 \div 3 \times (9 - 2) \\
 & 7 + 12 \div 3 \times (7) \\
 & 7 + 4 \times 7 \\
 & 7 + 28 \\
 & \mathbf{35}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 7(5 + 9 \div 3) + 15 - 7 \\
 & 7 \times (5 + 3) + 15 - 7 \\
 & 7 \times (8) + 15 - 7 \\
 & 56 + 15 - 7 \\
 & 71 - 7 \\
 & \mathbf{64}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (8 \times 3) + 35 \div 7 + 7 \\
 & (24) + 35 \div 7 + 7 \\
 & 24 + 5 + 7 \\
 & 29 + 7 \\
 & \mathbf{36}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 3 \times 5(12 - 9 \times 3) \\
 & 3 \times 5 \times (12 - 27) \\
 & 3 \times 5 \times (-15) \\
 & 15 \times -15 \\
 & \mathbf{-225}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 4(8 \times 3) + 7 - 4 \\
 & 4 \times (24) + 7 - 4 \\
 & 96 + 7 - 4 \\
 & 103 - 4 \\
 & \mathbf{99}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (3 + 12 - 3) \times 6 + 40 \div 8 \\
 & (15 - 3) \times 6 + 40 \div 8 \\
 & (12) \times 6 + 40 \div 8 \\
 & 72 + 40 \div 8 \\
 & 72 + 5 \\
 & \mathbf{77}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 2(9 \times 7) + 42 \div 6 \\
 & 2 \times (63) + 42 \div 6 \\
 & 126 + 42 \div 6 \\
 & 126 + 7 \\
 & \mathbf{133}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 4(24 \div 8 \times 2) + 5 - 3 \\
 & 4 \times (3 \times 2) + 5 - 3 \\
 & 4 \times (6) + 5 - 3 \\
 & 24 + 5 - 3 \\
 & 29 - 3 \\
 & \mathbf{26}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 3(28 \div 4 + 7) + 2 \\
 & 3 \times (7 + 7) + 2 \\
 & 3 \times (14) + 2 \\
 & 42 + 2 \\
 & \mathbf{44}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 10(18 - 10 + 2) + 6 \div 2 \\
 & 10 \times (8 + 2) + 6 \div 2 \\
 & 10 \times (10) + 6 \div 2 \\
 & 100 + 6 \div 2 \\
 & 100 + 3 \\
 & \mathbf{103}
 \end{aligned}$$

Answers1. 352. 643. 364. -2255. 996. 777. 1338. 269. 4410. 103



Evaluate each expression.

-225

99

77

35

64

36

133

26

1)  $7 + 12 \div 3(5 + 4 - 2)$

2)  $7(5 + 9 \div 3) + 15 - 7$

3)  $(8 \times 3) + 35 \div 7 + 7$

4)  $3 \times 5(12 - 9 \times 3)$

5)  $4(8 \times 3) + 7 - 4$

6)  $(3 + 12 - 3) \times 6 + 40 \div 8$

7)  $2(9 \times 7) + 42 \div 6$

8)  $4(24 \div 8 \times 2) + 5 - 3$

**Answers**

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $8(24 \div 3 + 28 \div 7) + 8$

2)  $(6 \times 3) + 9 + 5 - 3$

3)  $5(90 \div 10 + 4) + 36 \div 4$

4)  $(10 + 10 \div 5) \times 2 + 24 \div 3$

5)  $(8 + 9) + 11 - 5 + 15 - 9$

6)  $9(5 + 10 - 5) + 6 \div 3$

7)  $3(11 - 10 + 3) + 16 - 9$

8)  $8 + 54 \div 9(6 \times 3)$

9)  $(3 + 2) + 9 - 7 + 12 - 3$

10)  $9(8 + 8) + 13 - 7$

Answers

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 8(24 \div 3 + 28 \div 7) + 8 \\
 & 8 \times (8 + 28 \div 7) + 8 \\
 & 8 \times (8 + 4) + 8 \\
 & 8 \times (12) + 8 \\
 & 96 + 8 \\
 & 104
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (6 \times 3) + 9 + 5 - 3 \\
 & (18) + 9 + 5 - 3 \\
 & 27 + 5 - 3 \\
 & 32 - 3 \\
 & 29
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 5(90 \div 10 + 4) + 36 \div 4 \\
 & 5 \times (9 + 4) + 36 \div 4 \\
 & 5 \times (13) + 36 \div 4 \\
 & 65 + 36 \div 4 \\
 & 65 + 9 \\
 & 74
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (10 + 10 \div 5) \times 2 + 24 \div 3 \\
 & (10 + 2) \times 2 + 24 \div 3 \\
 & (12) \times 2 + 24 \div 3 \\
 & 24 + 24 \div 3 \\
 & 24 + 8 \\
 & 32
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (8 + 9) + 11 - 5 + 15 - 9 \\
 & (17) + 11 - 5 + 15 - 9 \\
 & 28 - 5 + 15 - 9 \\
 & 23 + 15 - 9 \\
 & 38 - 9 \\
 & 29
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 9(5 + 10 - 5) + 6 \div 3 \\
 & 9 \times (15 - 5) + 6 \div 3 \\
 & 9 \times (10) + 6 \div 3 \\
 & 90 + 6 \div 3 \\
 & 90 + 2 \\
 & 92
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 3(11 - 10 + 3) + 16 - 9 \\
 & 3 \times (1 + 3) + 16 - 9 \\
 & 3 \times (4) + 16 - 9 \\
 & 12 + 16 - 9 \\
 & 28 - 9 \\
 & 19
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 8 + 54 \div 9(6 \times 3) \\
 & 8 + 54 \div 9 \times (18) \\
 & 8 + 6 \times 18 \\
 & 8 + 108 \\
 & 116
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (3 + 2) + 9 - 7 + 12 - 3 \\
 & (5) + 9 - 7 + 12 - 3 \\
 & 14 - 7 + 12 - 3 \\
 & 7 + 12 - 3 \\
 & 19 - 3 \\
 & 16
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 9(8 + 8) + 13 - 7 \\
 & 9 \times (16) + 13 - 7 \\
 & 144 + 13 - 7 \\
 & 157 - 7 \\
 & 150
 \end{aligned}$$

Answers1. 1042. 293. 744. 325. 296. 927. 198. 1169. 1610. 150



Evaluate each expression.

92

104

116

19

32

29

74

29

**Answers**

1)  $8(24 \div 3 + 28 \div 7) + 8$

2)  $(6 \times 3) + 9 + 5 - 3$

3)  $5(90 \div 10 + 4) + 36 \div 4$

4)  $(10 + 10 \div 5) \times 2 + 24 \div 3$

5)  $(8 + 9) + 11 - 5 + 15 - 9$

6)  $9(5 + 10 - 5) + 6 \div 3$

7)  $3(11 - 10 + 3) + 16 - 9$

8)  $8 + 54 \div 9(6 \times 3)$

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



Evaluate each expression.

1)  $7 + 5(9 + 8 - 3)$

2)  $(3 + 16 \div 4) \times 2 + 8$

3)  $3(3 + 6) \times 3$

4)  $(6 + 3) + 14 - 10 + 9 - 2$

5)  $7(9 + 10 \div 2) + 15 \div 3$

6)  $4(11 - 7 + 6) \times 3$

7)  $4(2 + 56 \div 7) \times 9$

8)  $(2 \times 5) + 6 - 2 + 10$

9)  $8 \times 9(14 - 6 \times 3)$

10)  $4(2 + 7 - 4) + 8 - 3$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $7 + 5(9 + 8 - 3)$

$7 + 5 \times (17 - 3)$

$7 + 5 \times (14)$

$7 + 70$

$77$

2)  $(3 + 16 \div 4) \times 2 + 8$

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

$(7) \times 2 + 8$

$14 + 8$

$22$

3)  $3(3 + 6) \times 3$

$3 \times (9) \times 3$

$27 \times 3$

$81$

4)  $(6 + 3) + 14 - 10 + 9 - 2$

$(9) + 14 - 10 + 9 - 2$

$23 - 10 + 9 - 2$

$13 + 9 - 2$

$22 - 2$

$20$

5)  $7(9 + 10 \div 2) + 15 \div 3$

$7 \times (9 + 5) + 15 \div 3$

$7 \times (14) + 15 \div 3$

$98 + 15 \div 3$

$98 + 5$

$103$

6)  $4(11 - 7 + 6) \times 3$

$4 \times (4 + 6) \times 3$

$4 \times (10) \times 3$

$40 \times 3$

$120$

7)  $4(2 + 56 \div 7) \times 9$

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

$4 \times (10) \times 9$

$40 \times 9$

$360$

8)  $(2 \times 5) + 6 - 2 + 10$

$(10) + 6 - 2 + 10$

$16 - 2 + 10$

$14 + 10$

$24$

9)  $8 \times 9(14 - 6 \times 3)$

$8 \times 9 \times (14 - 18)$

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

$72 \times -4$

$-288$

10)  $4(2 + 7 - 4) + 8 - 3$

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

$4 \times (5) + 8 - 3$

$20 + 8 - 3$

$28 - 3$

$25$

Answers

1. 77

2. 22

3. 81

4. 20

5. 103

6. 120

7. 360

8. 24

9. -288

10. 25



Evaluate each expression.

24

103

360

22

120

77

81

20

1)  $7 + 5(9 + 8 - 3)$

2)  $(3 + 16 \div 4) \times 2 + 8$

3)  $3(3 + 6) \times 3$

4)  $(6 + 3) + 14 - 10 + 9 - 2$

5)  $7(9 + 10 \div 2) + 15 \div 3$

6)  $4(11 - 7 + 6) \times 3$

7)  $4(2 + 56 \div 7) \times 9$

8)  $(2 \times 5) + 6 - 2 + 10$

**Answers**

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

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

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

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

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

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

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

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





Evaluate each expression.

1)  $(8 \times 2) + 12 - 8 + 6$

2)  $6 + 3(20 \div 2 + 6)$

3)  $3(12 - 3 + 80 \div 10) + 10$

4)  $(2 + 5) + 24 \div 6 + 10 - 7$

5)  $3 \times 2(14 \div 2 + 15 - 6)$

6)  $(8 \times 4) + 9 + 6$

7)  $10 + 6 \div 2(20 \div 4 \times 10)$

8)  $2 + 9 - 8(4 + 7)$

9)  $(10 + 5) + 17 - 9 + 16 \div 4$

10)  $(3 + 4) + 45 \div 9 \times 7$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (8 \times 2) + 12 - 8 + 6 \\
 & (16) + 12 - 8 + 6 \\
 & 28 - 8 + 6 \\
 & 20 + 6 \\
 & 26
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 6 + 3(20 \div 2 + 6) \\
 & 6 + 3 \times (10 + 6) \\
 & 6 + 3 \times (16) \\
 & 6 + 48 \\
 & 54
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 3(12 - 3 + 80 \div 10) + 10 \\
 & 3 \times (12 - 3 + 8) + 10 \\
 & 3 \times (9 + 8) + 10 \\
 & 3 \times (17) + 10 \\
 & 51 + 10 \\
 & 61
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (2 + 5) + 24 \div 6 + 10 - 7 \\
 & (7) + 24 \div 6 + 10 - 7 \\
 & 7 + 4 + 10 - 7 \\
 & 11 + 10 - 7 \\
 & 21 - 7 \\
 & 14
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 3 \times 2(14 \div 2 + 15 - 6) \\
 & 3 \times 2 \times (7 + 15 - 6) \\
 & 3 \times 2 \times (22 - 6) \\
 & 3 \times 2 \times (16) \\
 & 6 \times 16 \\
 & 96
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (8 \times 4) + 9 + 6 \\
 & (32) + 9 + 6 \\
 & 41 + 6 \\
 & 47
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 10 + 6 \div 2(20 \div 4 \times 10) \\
 & 10 + 6 \div 2 \times (5 \times 10) \\
 & 10 + 6 \div 2 \times (50) \\
 & 10 + 3 \times 50 \\
 & 10 + 150 \\
 & 160
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 2 + 9 - 8(4 + 7) \\
 & 2 + 9 - 8 \times (11) \\
 & 2 + 9 - 88 \\
 & 11 - 88 \\
 & -77
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (10 + 5) + 17 - 9 + 16 \div 4 \\
 & (15) + 17 - 9 + 16 \div 4 \\
 & 15 + 17 - 9 + 4 \\
 & 32 - 9 + 4 \\
 & 23 + 4 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (3 + 4) + 45 \div 9 \times 7 \\
 & (7) + 45 \div 9 \times 7 \\
 & 7 + 5 \times 7 \\
 & 7 + 35 \\
 & 42
 \end{aligned}$$

Answers

1. 26

2. 54

3. 61

4. 14

5. 96

6. 47

7. 160

8. -77

9. 27

10. 42



Evaluate each expression.

160

96

-77

61

47

54

14

26

Answers

1)  $(8 \times 2) + 12 - 8 + 6$

2)  $6 + 3(20 \div 2 + 6)$

3)  $3(12 - 3 + 80 \div 10) + 10$

4)  $(2 + 5) + 24 \div 6 + 10 - 7$

5)  $3 \times 2(14 \div 2 + 15 - 6)$

6)  $(8 \times 4) + 9 + 6$

7)  $10 + 6 \div 2(20 \div 4 \times 10)$

8)  $2 + 9 - 8(4 + 7)$

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



Evaluate each expression.

1)  $10 \times 5(14 - 9 \times 5)$

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

3)  $5 \times 8(17 - 9 + 6)$

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

5)  $9 + 16 \div 4(2 + 14 - 10)$

6)  $3(2 \times 3) + 50 \div 5$

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

8)  $6(9 \times 4) + 8 - 5$

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

10)  $2(4 \times 9) \times 3$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 10 \times 5(14 - 9 \times 5) \\
 & 10 \times 5 \times (14 - 45) \\
 & 10 \times 5 \times (-31) \\
 & 50 \times -31 \\
 & -1550
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (9 + 8) \times 4 + 8 \\
 & (17) \times 4 + 8 \\
 & 68 + 8 \\
 & 76
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 5 \times 8(17 - 9 + 6) \\
 & 5 \times 8 \times (8 + 6) \\
 & 5 \times 8 \times (14) \\
 & 40 \times 14 \\
 & 560
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 8 + 2(10 - 5 + 8 - 3) \\
 & 8 + 2 \times (5 + 8 - 3) \\
 & 8 + 2 \times (13 - 3) \\
 & 8 + 2 \times (10) \\
 & 8 + 20 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 9 + 16 \div 4(2 + 14 - 10) \\
 & 9 + 16 \div 4 \times (16 - 10) \\
 & 9 + 16 \div 4 \times (6) \\
 & 9 + 4 \times 6 \\
 & 9 + 24 \\
 & 33
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 3(2 \times 3) + 50 \div 5 \\
 & 3 \times (6) + 50 \div 5 \\
 & 18 + 50 \div 5 \\
 & 18 + 10 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 4(7 + 2) + 9 \\
 & 4 \times (9) + 9 \\
 & 36 + 9 \\
 & 45
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 6(9 \times 4) + 8 - 5 \\
 & 6 \times (36) + 8 - 5 \\
 & 216 + 8 - 5 \\
 & 224 - 5 \\
 & 219
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 10(10 - 3 \times 7) + 7 - 5 \\
 & 10 \times (10 - 21) + 7 - 5 \\
 & 10 \times (-11) + 7 - 5 \\
 & -110 + 7 - 5 \\
 & -103 - 5 \\
 & -108
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 2(4 \times 9) \times 3 \\
 & 2 \times (36) \times 3 \\
 & 72 \times 3 \\
 & 216
 \end{aligned}$$

Answers

1. -1,550
2. 76
3. 560
4. 28
5. 33
6. 28
7. 45
8. 219
9. -108
10. 216



Evaluate each expression.

-1,550

219

76

28

560

45

33

28

1)  $10 \times 5(14 - 9 \times 5)$

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

3)  $5 \times 8(17 - 9 + 6)$

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

5)  $9 + 16 \div 4(2 + 14 - 10)$

6)  $3(2 \times 3) + 50 \div 5$

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

8)  $6(9 \times 4) + 8 - 5$

**Answers**

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