



Evaluate each expression.

1) $10 + 32 \div 8(14 - 8 + 3)$

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

3) $6(6 - 2 + 36 \div 4) \times 9$

4) $(9 \times 6) + 56 \div 8 + 40 \div 10$

5) $7(13 - 4 + 36 \div 6) \times 9$

6) $4 + 16 \div 4(72 \div 9 + 10)$

7) $(4 + 20 \div 4) + 60 \div 10 + 10$

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

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

10) $(9 + 54 \div 6) \times 4 \times 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

1) $10 + 32 \div 8(14 - 8 + 3)$

$10 + 32 \div 8 \times (6 + 3)$

$10 + 32 \div 8 \times (9)$

$10 + 4 \times 9$

$10 + 36$

46

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

$(9) \times 5 \times 8$

45×8

360

3) $6(6 - 2 + 36 \div 4) \times 9$

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

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

$6 \times (13) \times 9$

78×9

702

4) $(9 \times 6) + 56 \div 8 + 40 \div 10$

$(54) + 56 \div 8 + 40 \div 10$

$54 + 7 + 40 \div 10$

$54 + 7 + 4$

$61 + 4$

65

5) $7(13 - 4 + 36 \div 6) \times 9$

$7 \times (13 - 4 + 6) \times 9$

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

$7 \times (15) \times 9$

105×9

945

6) $4 + 16 \div 4(72 \div 9 + 10)$

$4 + 16 \div 4 \times (8 + 10)$

$4 + 16 \div 4 \times (18)$

$4 + 4 \times 18$

$4 + 72$

76

7) $(4 + 20 \div 4) + 60 \div 10 + 10$

$(4 + 5) + 60 \div 10 + 10$

$(9) + 60 \div 10 + 10$

$9 + 6 + 10$

$15 + 10$

25

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

$3 \times (17) \times 4$

51×4

204

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

$(4) \times 5 \times 3$

20×3

60

10) $(9 + 54 \div 6) \times 4 \times 5$

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

$(18) \times 4 \times 5$

72×5

360

Answers

1. 46

2. 360

3. 702

4. 65

5. 945

6. 76

7. 25

8. 204

9. 60

10. 360



Evaluate each expression.

1) $(4+4)+5-3+56\div 8$

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

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

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

5) $(9+64\div 8)+8+28\div 7$

6) $7(9-3+8-5)+7$

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

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

9) $8(10+72\div 9)\times 6$

10) $(5+6)+7-5+9$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (4+4)+5-3+56\div 8 \\
 & (8)+5-3+56\div 8 \\
 & 8+5-3+7 \\
 & 13-3+7 \\
 & 10+7 \\
 & 17
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 10(9\times 9)+9-5 \\
 & 10\times(81)+9-5 \\
 & 810+9-5 \\
 & 819-5 \\
 & 814
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (9+64\div 8)+8+28\div 7 \\
 & (9+8)+8+28\div 7 \\
 & (17)+8+28\div 7 \\
 & 17+8+4 \\
 & 25+4 \\
 & 29
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 8+8(4\times 5) \\
 & 8+8\times(20) \\
 & 8+160 \\
 & 168
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 8(10+72\div 9)\times 6 \\
 & 8\times(10+8)\times 6 \\
 & 8\times(18)\times 6 \\
 & 144\times 6 \\
 & 864
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 6(3+5-2)\times 3 \\
 & 6\times(8-2)\times 3 \\
 & 6\times(6)\times 3 \\
 & 36\times 3 \\
 & 108
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 10+4(4+3-2) \\
 & 10+4\times(7-2) \\
 & 10+4\times(5) \\
 & 10+20 \\
 & 30
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 7(9-3+8-5)+7 \\
 & 7\times(6+8-5)+7 \\
 & 7\times(14-5)+7 \\
 & 7\times(9)+7 \\
 & 63+7 \\
 & 70
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (4+4)\times 10+5-4 \\
 & (8)\times 10+5-4 \\
 & 80+5-4 \\
 & 85-4 \\
 & 81
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5+6)+7-5+9 \\
 & (11)+7-5+9 \\
 & 18-5+9 \\
 & 13+9 \\
 & 22
 \end{aligned}$$

Answers

1. 17

2. 108

3. 814

4. 30

5. 29

6. 70

7. 168

8. 81

9. 864

10. 22



Evaluate each expression.

1) $(6 \times 8) + 7 - 6 + 24 \div 3$

2) $(7 + 5) + 15 - 9 + 6$

3) $(4 + 15 - 10) + 5 + 8 - 7$

4) $(6 \times 6) + 8 + 11 - 7$

5) $4(60 \div 10 + 9) + 10$

6) $(5 \times 6) + 15 - 8 + 12 - 7$

7) $8(5 \times 4) + 36 \div 9$

8) $5 \times 6(4 + 18 - 9)$

9) $10(7 - 3 + 7) + 13 - 6$

10) $3 \times 7(13 - 6 + 20 \div 4)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (6 \times 8) + 7 - 6 + 24 \div 3 \\
 & (48) + 7 - 6 + 24 \div 3 \\
 & 48 + 7 - 6 + 8 \\
 & 55 - 6 + 8 \\
 & 49 + 8 \\
 & 57
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (7 + 5) + 15 - 9 + 6 \\
 & (12) + 15 - 9 + 6 \\
 & 27 - 9 + 6 \\
 & 18 + 6 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (4 + 15 - 10) + 5 + 8 - 7 \\
 & (19 - 10) + 5 + 8 - 7 \\
 & (9) + 5 + 8 - 7 \\
 & 14 + 8 - 7 \\
 & 22 - 7 \\
 & 15
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (6 \times 6) + 8 + 11 - 7 \\
 & (36) + 8 + 11 - 7 \\
 & 44 + 11 - 7 \\
 & 55 - 7 \\
 & 48
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 4(60 \div 10 + 9) + 10 \\
 & 4 \times (6 + 9) + 10 \\
 & 4 \times (15) + 10 \\
 & 60 + 10 \\
 & 70
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (5 \times 6) + 15 - 8 + 12 - 7 \\
 & (30) + 15 - 8 + 12 - 7 \\
 & 45 - 8 + 12 - 7 \\
 & 37 + 12 - 7 \\
 & 49 - 7 \\
 & 42
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 8(5 \times 4) + 36 \div 9 \\
 & 8 \times (20) + 36 \div 9 \\
 & 160 + 36 \div 9 \\
 & 160 + 4 \\
 & 164
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 5 \times 6(4 + 18 - 9) \\
 & 5 \times 6 \times (22 - 9) \\
 & 5 \times 6 \times (13) \\
 & 30 \times 13 \\
 & 390
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 10(7 - 3 + 7) + 13 - 6 \\
 & 10 \times (4 + 7) + 13 - 6 \\
 & 10 \times (11) + 13 - 6 \\
 & 110 + 13 - 6 \\
 & 123 - 6 \\
 & 117
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 3 \times 7(13 - 6 + 20 \div 4) \\
 & 3 \times 7 \times (13 - 6 + 5) \\
 & 3 \times 7 \times (7 + 5) \\
 & 3 \times 7 \times (12) \\
 & 21 \times 12 \\
 & 252
 \end{aligned}$$

Answers1. 572. 243. 154. 485. 706. 427. 1648. 3909. 11710. 252



Evaluate each expression.

1) $(3 \times 5) + 21 \div 3 + 8$

2) $(3 + 8) + 49 \div 7 + 63 \div 9$

3) $9(3 \times 9) + 11 - 2$

4) $(8 + 8) + 10 \div 5 + 13 - 4$

5) $(10 \times 5) + 3 + 12 \div 4$

6) $8 + 2(42 \div 7 + 5)$

7) $3(6 \times 8) + 16 - 8$

8) $(5 + 11 - 6) + 2 \times 9$

9) $4(80 \div 10 \times 2) + 4 - 2$

10) $5 + 9(8 - 4 + 7 - 3)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (3 \times 5) + 21 \div 3 + 8 \\
 & (15) + 21 \div 3 + 8 \\
 & 15 + 7 + 8 \\
 & 22 + 8 \\
 & 30
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (3 + 8) + 49 \div 7 + 63 \div 9 \\
 & (11) + 49 \div 7 + 63 \div 9 \\
 & 11 + 7 + 63 \div 9 \\
 & 11 + 7 + 7 \\
 & 18 + 7 \\
 & 25
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 9(3 \times 9) + 11 - 2 \\
 & 9 \times (27) + 11 - 2 \\
 & 243 + 11 - 2 \\
 & 254 - 2 \\
 & 252
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (8 + 8) + 10 \div 5 + 13 - 4 \\
 & (16) + 10 \div 5 + 13 - 4 \\
 & 16 + 2 + 13 - 4 \\
 & 18 + 13 - 4 \\
 & 31 - 4 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (10 \times 5) + 3 + 12 \div 4 \\
 & (50) + 3 + 12 \div 4 \\
 & 50 + 3 + 3 \\
 & 53 + 3 \\
 & 56
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 8 + 2(42 \div 7 + 5) \\
 & 8 + 2 \times (6 + 5) \\
 & 8 + 2 \times (11) \\
 & 8 + 22 \\
 & 30
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 3(6 \times 8) + 16 - 8 \\
 & 3 \times (48) + 16 - 8 \\
 & 144 + 16 - 8 \\
 & 160 - 8 \\
 & 152
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (5 + 11 - 6) + 2 \times 9 \\
 & (16 - 6) + 2 \times 9 \\
 & (10) + 2 \times 9 \\
 & 10 + 18 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 4(80 \div 10 \times 2) + 4 - 2 \\
 & 4 \times (8 \times 2) + 4 - 2 \\
 & 4 \times (16) + 4 - 2 \\
 & 64 + 4 - 2 \\
 & 68 - 2 \\
 & 66
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 5 + 9(8 - 4 + 7 - 3) \\
 & 5 + 9 \times (4 + 7 - 3) \\
 & 5 + 9 \times (11 - 3) \\
 & 5 + 9 \times (8) \\
 & 5 + 72 \\
 & 77
 \end{aligned}$$

Answers1. 302. 253. 2524. 275. 566. 307. 1528. 289. 6610. 77



Evaluate each expression.

1) $6 \times 2(7 + 11 - 4)$

2) $5(7 + 20 \div 5) + 13 - 5$

3) $10 \times 2(7 + 7)$

4) $9(4 + 5) + 20 \div 10$

5) $6 + 10(4 + 30 \div 5)$

6) $(2 \times 5) + 4 - 3 + 10 - 2$

7) $4 \times 2(9 + 36 \div 9)$

8) $6(6 + 7) + 9 - 8$

9) $(8 + 12 - 9) + 10 - 5 + 5$

10) $10 \times 2(11 - 5 + 6)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 6 \times 2(7 + 11 - 4) \\
 & 6 \times 2 \times (18 - 4) \\
 & 6 \times 2 \times (14) \\
 & 12 \times 14 \\
 & \mathbf{168}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 5(7 + 20 \div 5) + 13 - 5 \\
 & 5 \times (7 + 4) + 13 - 5 \\
 & 5 \times (11) + 13 - 5 \\
 & 55 + 13 - 5 \\
 & 68 - 5 \\
 & \mathbf{63}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 10 \times 2(7 + 7) \\
 & 10 \times 2 \times (14) \\
 & 20 \times 14 \\
 & \mathbf{280}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 9(4 + 5) + 20 \div 10 \\
 & 9 \times (9) + 20 \div 10 \\
 & 81 + 20 \div 10 \\
 & 81 + 2 \\
 & \mathbf{83}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 6 + 10(4 + 30 \div 5) \\
 & 6 + 10 \times (4 + 6) \\
 & 6 + 10 \times (10) \\
 & 6 + 100 \\
 & \mathbf{106}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (2 \times 5) + 4 - 3 + 10 - 2 \\
 & (10) + 4 - 3 + 10 - 2 \\
 & 14 - 3 + 10 - 2 \\
 & 11 + 10 - 2 \\
 & 21 - 2 \\
 & \mathbf{19}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 4 \times 2(9 + 36 \div 9) \\
 & 4 \times 2 \times (9 + 4) \\
 & 4 \times 2 \times (13) \\
 & 8 \times 13 \\
 & \mathbf{104}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 6(6 + 7) + 9 - 8 \\
 & 6 \times (13) + 9 - 8 \\
 & 78 + 9 - 8 \\
 & 87 - 8 \\
 & \mathbf{79}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (8 + 12 - 9) + 10 - 5 + 5 \\
 & (20 - 9) + 10 - 5 + 5 \\
 & (11) + 10 - 5 + 5 \\
 & 21 - 5 + 5 \\
 & 16 + 5 \\
 & \mathbf{21}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 10 \times 2(11 - 5 + 6) \\
 & 10 \times 2 \times (6 + 6) \\
 & 10 \times 2 \times (12) \\
 & 20 \times 12 \\
 & \mathbf{240}
 \end{aligned}$$

Answers1. 1682. 633. 2804. 835. 1066. 197. 1048. 799. 2110. 240



Evaluate each expression.

1) $(5+3)+17-9+24\div 6$

2) $9+4\div 2(6+4\div 2)$

3) $3(10+6)+14\div 7$

4) $(3+3)+45\div 5+8$

5) $2(30\div 6+7-2)\times 8$

6) $5(7+9)+63\div 9$

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

8) $2(7\times 6)\times 5$

9) $8(3+11-2)\times 3$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (5+3)+17-9+24\div 6 \\
 & (8)+17-9+24\div 6 \\
 & 8+17-9+4 \\
 & 25-9+4 \\
 & 16+4 \\
 & 20
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 9+4\div 2(6+4\div 2) \\
 & 9+4\div 2\times(6+2) \\
 & 9+4\div 2\times(8) \\
 & 9+2\times 8 \\
 & 9+16 \\
 & 25
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 3(10+6)+14\div 7 \\
 & 3\times(16)+14\div 7 \\
 & 48+14\div 7 \\
 & 48+2 \\
 & 50
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (3+3)+45\div 5+8 \\
 & (6)+45\div 5+8 \\
 & 6+9+8 \\
 & 15+8 \\
 & 23
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 2(30\div 6+7-2)\times 8 \\
 & 2\times(5+7-2)\times 8 \\
 & 2\times(12-2)\times 8 \\
 & 2\times(10)\times 8 \\
 & 20\times 8 \\
 & 160
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 5(7+9)+63\div 9 \\
 & 5\times(16)+63\div 9 \\
 & 80+63\div 9 \\
 & 80+7 \\
 & 87
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 9\times 9(7+7-2) \\
 & 9\times 9\times(14-2) \\
 & 9\times 9\times(12) \\
 & 81\times 12 \\
 & 972
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 2(7\times 6)\times 5 \\
 & 2\times(42)\times 5 \\
 & 84\times 5 \\
 & 420
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 8(3+11-2)\times 3 \\
 & 8\times(14-2)\times 3 \\
 & 8\times(12)\times 3 \\
 & 96\times 3 \\
 & 288
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 7(24\div 6+2)+4 \\
 & 7\times(4+2)+4 \\
 & 7\times(6)+4 \\
 & 42+4 \\
 & 46
 \end{aligned}$$

Answers1. 202. 253. 504. 235. 1606. 877. 9728. 4209. 28810. 46



Evaluate each expression.

1) $3(16 \div 4 + 90 \div 9) \times 2$

2) $(8 + 80 \div 8) + 6 + 8 - 4$

3) $7 \times 10(32 \div 4 + 2)$

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

5) $4(9 - 5 + 4) + 45 \div 9$

6) $9 + 6(6 + 16 - 8)$

7) $(7 + 14 - 5) + 40 \div 10 + 10$

8) $7(20 \div 10 + 9 - 6) + 3$

9) $(6 + 10) + 14 - 10 + 56 \div 8$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 3(16 \div 4 + 90 \div 9) \times 2 \\
 & 3 \times (4 + 90 \div 9) \times 2 \\
 & 3 \times (4 + 10) \times 2 \\
 & 3 \times (14) \times 2 \\
 & 42 \times 2 \\
 & 84
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (8 + 80 \div 8) + 6 + 8 - 4 \\
 & (8 + 10) + 6 + 8 - 4 \\
 & (18) + 6 + 8 - 4 \\
 & 24 + 8 - 4 \\
 & 32 - 4 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 7 \times 10(32 \div 4 + 2) \\
 & 7 \times 10 \times (8 + 2) \\
 & 7 \times 10 \times (10) \\
 & 70 \times 10 \\
 & 700
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 7 + 12 \div 2(7 \times 2) \\
 & 7 + 12 \div 2 \times (14) \\
 & 7 + 6 \times 14 \\
 & 7 + 84 \\
 & 91
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 4(9 - 5 + 4) + 45 \div 9 \\
 & 4 \times (4 + 4) + 45 \div 9 \\
 & 4 \times (8) + 45 \div 9 \\
 & 32 + 45 \div 9 \\
 & 32 + 5 \\
 & 37
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 9 + 6(6 + 16 - 8) \\
 & 9 + 6 \times (22 - 8) \\
 & 9 + 6 \times (14) \\
 & 9 + 84 \\
 & 93
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (7 + 14 - 5) + 40 \div 10 + 10 \\
 & (21 - 5) + 40 \div 10 + 10 \\
 & (16) + 40 \div 10 + 10 \\
 & 16 + 4 + 10 \\
 & 20 + 10 \\
 & 30
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 7(20 \div 10 + 9 - 6) + 3 \\
 & 7 \times (2 + 9 - 6) + 3 \\
 & 7 \times (11 - 6) + 3 \\
 & 7 \times (5) + 3 \\
 & 35 + 3 \\
 & 38
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (6 + 10) + 14 - 10 + 56 \div 8 \\
 & (16) + 14 - 10 + 56 \div 8 \\
 & 16 + 14 - 10 + 7 \\
 & 30 - 10 + 7 \\
 & 20 + 7 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5 \times 5) + 6 - 2 + 9 \\
 & (25) + 6 - 2 + 9 \\
 & 31 - 2 + 9 \\
 & 29 + 9 \\
 & 38
 \end{aligned}$$

Answers1. 842. 283. 7004. 915. 376. 937. 308. 389. 2710. 38



Evaluate each expression.

1) $(2 + 28 \div 4) \times 5 + 12 - 7$

2) $9 + 10(4 + 60 \div 10)$

3) $3 + 24 \div 6(2 + 8 - 3)$

4) $4 + 3(40 \div 10 + 25 \div 5)$

5) $(3 + 100 \div 10) \times 5 \times 9$

6) $4(17 - 8 + 80 \div 10) \times 5$

7) $5 + 4(21 \div 3 + 72 \div 9)$

8) $(7 + 40 \div 8) \times 8 + 50 \div 5$

9) $(4 \times 2) + 35 \div 5 + 4$

10) $9 + 10(5 \times 10)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (2+28\div 4)\times 5+12-7 \\
 & (2+7)\times 5+12-7 \\
 & (9)\times 5+12-7 \\
 & 45+12-7 \\
 & 57-7 \\
 & 50
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 9+10(4+60\div 10) \\
 & 9+10\times(4+6) \\
 & 9+10\times(10) \\
 & 9+100 \\
 & 109
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 3+24\div 6(2+8-3) \\
 & 3+24\div 6\times(10-3) \\
 & 3+24\div 6\times(7) \\
 & 3+4\times 7 \\
 & 3+28 \\
 & 31
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 4+3(40\div 10+25\div 5) \\
 & 4+3\times(4+25\div 5) \\
 & 4+3\times(4+5) \\
 & 4+3\times(9) \\
 & 4+27 \\
 & 31
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (3+100\div 10)\times 5\times 9 \\
 & (3+10)\times 5\times 9 \\
 & (13)\times 5\times 9 \\
 & 65\times 9 \\
 & 585
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 4(17-8+80\div 10)\times 5 \\
 & 4\times(17-8+8)\times 5 \\
 & 4\times(9+8)\times 5 \\
 & 4\times(17)\times 5 \\
 & 68\times 5 \\
 & 340
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 5+4(21\div 3+72\div 9) \\
 & 5+4\times(7+72\div 9) \\
 & 5+4\times(7+8) \\
 & 5+4\times(15) \\
 & 5+60 \\
 & 65
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (7+40\div 8)\times 8+50\div 5 \\
 & (7+5)\times 8+50\div 5 \\
 & (12)\times 8+50\div 5 \\
 & 96+50\div 5 \\
 & 96+10 \\
 & 106
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (4\times 2)+35\div 5+4 \\
 & (8)+35\div 5+4 \\
 & 8+7+4 \\
 & 15+4 \\
 & 19
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 9+10(5\times 10) \\
 & 9+10\times(50) \\
 & 9+500 \\
 & 509
 \end{aligned}$$

Answers1. 502. 1093. 314. 315. 5856. 3407. 658. 1069. 1910. 509



Evaluate each expression.

1) $(10 \times 10) + 17 - 9 + 16 \div 8$

2) $5 + 10(40 \div 5 + 7 - 6)$

3) $2 + 20 \div 10(6 + 28 \div 4)$

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

5) $5(11 - 4 + 2) \times 2$

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

7) $2(3 \times 6) + 10 - 2$

8) $6(48 \div 8 + 5 - 4) + 3$

9) $2 + 28 \div 7(6 + 10)$

10) $(5 + 6) \times 6 + 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (10 \times 10) + 17 - 9 + 16 \div 8 \\
 & \mathbf{(100) + 17 - 9 + 16 \div 8} \\
 & \mathbf{100 + 17 - 9 + 2} \\
 & \mathbf{117 - 9 + 2} \\
 & \mathbf{108 + 2} \\
 & \mathbf{110}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 5 + 10(40 \div 5 + 7 - 6) \\
 & \mathbf{5 + 10 \times (8 + 7 - 6)} \\
 & \mathbf{5 + 10 \times (15 - 6)} \\
 & \mathbf{5 + 10 \times (9)} \\
 & \mathbf{5 + 90} \\
 & \mathbf{95}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 2 + 20 \div 10(6 + 28 \div 4) \\
 & \mathbf{2 + 20 \div 10 \times (6 + 7)} \\
 & \mathbf{2 + 20 \div 10 \times (13)} \\
 & \mathbf{2 + 2 \times 13} \\
 & \mathbf{2 + 26} \\
 & \mathbf{28}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (4 \times 8) + 10 + 6 \\
 & \mathbf{(32) + 10 + 6} \\
 & \mathbf{42 + 6} \\
 & \mathbf{48}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 5(11 - 4 + 2) \times 2 \\
 & \mathbf{5 \times (7 + 2) \times 2} \\
 & \mathbf{5 \times (9) \times 2} \\
 & \mathbf{45 \times 2} \\
 & \mathbf{90}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 5 + 5(8 \times 2) \\
 & \mathbf{5 + 5 \times (16)} \\
 & \mathbf{5 + 80} \\
 & \mathbf{85}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 2(3 \times 6) + 10 - 2 \\
 & \mathbf{2 \times (18) + 10 - 2} \\
 & \mathbf{36 + 10 - 2} \\
 & \mathbf{46 - 2} \\
 & \mathbf{44}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 6(48 \div 8 + 5 - 4) + 3 \\
 & \mathbf{6 \times (6 + 5 - 4) + 3} \\
 & \mathbf{6 \times (11 - 4) + 3} \\
 & \mathbf{6 \times (7) + 3} \\
 & \mathbf{42 + 3} \\
 & \mathbf{45}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 2 + 28 \div 7(6 + 10) \\
 & \mathbf{2 + 28 \div 7 \times (16)} \\
 & \mathbf{2 + 4 \times 16} \\
 & \mathbf{2 + 64} \\
 & \mathbf{66}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5 + 6) \times 6 + 5 \\
 & \mathbf{(11) \times 6 + 5} \\
 & \mathbf{66 + 5} \\
 & \mathbf{71}
 \end{aligned}$$

Answers

1. 110
2. 95
3. 28
4. 48
5. 90
6. 85
7. 44
8. 45
9. 66
10. 71



Evaluate each expression.

1) $6(4+3)\times 7$

2) $(3+12-7)\times 7+12-5$

3) $6(13-10+8\div 4)+6$

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

5) $8(9+9)+6$

6) $10(24\div 6+9-4)\times 6$

7) $(4+3)+56\div 7\times 4$

8) $8(3+10-3)+35\div 5$

9) $5(3+10)+14-9$

10) $9(12\div 4\times 4)+40\div 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

1) $6(4+3) \times 7$

$6 \times (7) \times 7$

42×7

294

2) $(3+12-7) \times 7 + 12 - 5$

$(15-7) \times 7 + 12 - 5$

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

$56 + 12 - 5$

$68 - 5$

63

3) $6(13-10+8 \div 4) + 6$

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

$6 \times (3+2) + 6$

$6 \times (5) + 6$

$30 + 6$

36

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

$8 \times (8) \times 2$

64×2

128

5) $8(9+9) + 6$

$8 \times (18) + 6$

$144 + 6$

150

6) $10(24 \div 6 + 9 - 4) \times 6$

$10 \times (4+9-4) \times 6$

$10 \times (13-4) \times 6$

$10 \times (9) \times 6$

90×6

540

7) $(4+3) + 56 \div 7 \times 4$

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

$7 + 8 \times 4$

$7 + 32$

39

8) $8(3+10-3) + 35 \div 5$

$8 \times (13-3) + 35 \div 5$

$8 \times (10) + 35 \div 5$

$80 + 35 \div 5$

$80 + 7$

87

9) $5(3+10) + 14 - 9$

$5 \times (13) + 14 - 9$

$65 + 14 - 9$

$79 - 9$

70

10) $9(12 \div 4 \times 4) + 40 \div 5$

$9 \times (3 \times 4) + 40 \div 5$

$9 \times (12) + 40 \div 5$

$108 + 40 \div 5$

$108 + 8$

116

Answers

1. 294

2. 63

3. 36

4. 128

5. 150

6. 540

7. 39

8. 87

9. 70

10. 116