



Evalúa cada expresión.

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

**Respuestas**

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

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

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

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

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



Evalúa cada expresión.

$$\begin{aligned}
 1) \quad & 10+32\div 8(14-8+3) \\
 & 10+32\div 8\times(6+3) \\
 & 10+32\div 8\times(9) \\
 & 10+4\times 9 \\
 & 10+36 \\
 & 46
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (7+2)\times 5\times 8 \\
 & (9)\times 5\times 8 \\
 & 45\times 8 \\
 & 360
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 6(6-2+36\div 4)\times 9 \\
 & 6\times(6-2+9)\times 9 \\
 & 6\times(4+9)\times 9 \\
 & 6\times(13)\times 9 \\
 & 78\times 9 \\
 & 702
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (9\times 6)+56\div 8+40\div 10 \\
 & (54)+56\div 8+40\div 10 \\
 & 54+7+40\div 10 \\
 & 54+7+4 \\
 & 61+4 \\
 & 65
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 7(13-4+36\div 6)\times 9 \\
 & 7\times(13-4+6)\times 9 \\
 & 7\times(9+6)\times 9 \\
 & 7\times(15)\times 9 \\
 & 105\times 9 \\
 & 945
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 4+16\div 4(72\div 9+10) \\
 & 4+16\div 4\times(8+10) \\
 & 4+16\div 4\times(18) \\
 & 4+4\times 18 \\
 & 4+72 \\
 & 76
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (4+20\div 4)+60\div 10+10 \\
 & (4+5)+60\div 10+10 \\
 & (9)+60\div 10+10 \\
 & 9+6+10 \\
 & 15+10 \\
 & 25
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 3(8+9)\times 4 \\
 & 3\times(17)\times 4 \\
 & 51\times 4 \\
 & 204
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (2+2)\times 5\times 3 \\
 & (4)\times 5\times 3 \\
 & 20\times 3 \\
 & 60
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (9+54\div 6)\times 4\times 5 \\
 & (9+9)\times 4\times 5 \\
 & (18)\times 4\times 5 \\
 & 72\times 5 \\
 & 360
 \end{aligned}$$

**Respuestas**

1. 46
2. 360
3. 702
4. 65
5. 945
6. 76
7. 25
8. 204
9. 60
10. 360



Evalúa cada expresión.

**Respuestas**

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

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



Evalúa cada expresión.

**Respuestas**

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

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

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

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

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

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

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

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

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

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

1. 17
2. 108
3. 814
4. 30
5. 29
6. 70
7. 168
8. 81
9. 864
10. 22



Evalúa cada expresión.

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

**Respuestas**

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

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

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

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



Evalúa cada expresión.

**Respuestas**

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

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

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

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

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

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

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

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

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

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

1. 57
2. 24
3. 15
4. 48
5. 70
6. 42
7. 164
8. 390
9. 117
10. 252



Evalúa cada expresión.

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

**Respuestas**

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

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

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

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

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

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

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



Evalúa cada expresión.

**Respuestas**

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

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

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

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

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

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

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

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

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

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

1. 302. 253. 2524. 275. 566. 307. 1528. 289. 6610. 77





Evalúa cada expresión.

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

**Respuestas**

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

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

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

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

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

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

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

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



Evalúa cada expresión.

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

$$6 \times 2 \times (18 - 4)$$

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

$$12 \times 14$$

$$168$$

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

$$5 \times (7 + 4) + 13 - 5$$

$$5 \times (11) + 13 - 5$$

$$55 + 13 - 5$$

$$68 - 5$$

$$63$$

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

$$10 \times 2 \times (14)$$

$$20 \times 14$$

$$280$$

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

$$9 \times (9) + 20 \div 10$$

$$81 + 20 \div 10$$

$$81 + 2$$

$$83$$

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

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

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

$$6 + 100$$

$$106$$

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

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

$$14 - 3 + 10 - 2$$

$$11 + 10 - 2$$

$$21 - 2$$

$$19$$

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

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

$$4 \times 2 \times (13)$$

$$8 \times 13$$

$$104$$

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

$$6 \times (13) + 9 - 8$$

$$78 + 9 - 8$$

$$87 - 8$$

$$79$$

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

$$(20 - 9) + 10 - 5 + 5$$

$$(11) + 10 - 5 + 5$$

$$21 - 5 + 5$$

$$16 + 5$$

$$21$$

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

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

$$10 \times 2 \times (12)$$

$$20 \times 12$$

$$240$$

**Respuestas**

1. 168
2. 63
3. 280
4. 83
5. 106
6. 19
7. 104
8. 79
9. 21
10. 240



Evalúa cada expresión.

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

**Respuestas**

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

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

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

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

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

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

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

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

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



Evalúa cada expresión.

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

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

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

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

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

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

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

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

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

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

**Respuestas**1. 202. 253. 504. 235. 1606. 877. 9728. 4209. 28810. 46



Evalúa cada expresión.

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

**Respuestas**

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

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

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

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

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

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

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

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

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



Evalúa cada expresión.

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

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

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

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

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

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

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

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

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

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

**Respuestas**

1. 84
2. 28
3. 700
4. 91
5. 37
6. 93
7. 30
8. 38
9. 27
10. 38



Evalúa cada expresión.

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

**Respuestas**

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

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

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

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

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

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

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

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

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

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



Evalúa cada expresión.

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

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

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

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

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

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

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

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

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

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

**Respuestas**

1. 50
2. 109
3. 31
4. 31
5. 585
6. 340
7. 65
8. 106
9. 19
10. 509





Evalúa cada expresión.

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

**Respuestas**

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

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

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

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

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

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

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

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

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

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



Evalúa cada expresión.

**Respuestas**

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

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

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

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

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

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

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

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

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

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

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



Evalúa cada expresión.

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

**Respuestas**

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

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

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

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

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

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

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

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

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

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



Evalúa cada expresión.

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

$6 \times (7) \times 7$

$42 \times 7$

$294$

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

$8 \times (8) \times 2$

$64 \times 2$

$128$

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

$8 \times (18) + 6$

$144 + 6$

$150$

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

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

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

$10 \times (9) \times 6$

$90 \times 6$

$540$

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

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

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

$108 + 40 \div 5$

$108 + 8$

$116$

**Respuestas**

1. 294

2. 63

3. 36

4. 128

5. 150

6. 540

7. 39

8. 87

9. 70

10. 116