



Evaluate each expression.

1)  $40 \div 1 + 3 - (3 \times 7) + 7 - 5$

2)  $1 - 5 + 1 \times (4 \times 4 - 31) \times 8$

3)  $(4 + 9 + 16 \div 4) - 8 - 3 \times 5$

4)  $(15 \div 5 + 6 + 9) \times 4 \times 2 + 7$

5)  $5 - (49 \div 1 - 5) \times 2 + 9 - 3$

6)  $(2 + 76 \div 1 + 9) + 4 - 3 \times 9$

7)  $5 \times 5 - 7 + 82 \div (2 \times 1) + 5$

8)  $7 \times 7 + 1 + 16 \div 8 - (6 - 7)$

9)  $4 - 9 + (7 \times 11) \times 5 + 7 + 8$

10)  $(5 - 6 \times 9 + 6) \times 9 + 3 - 85$

**Answers**

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 40 \div 1 + 3 - (3 \times 7) + 7 - 5 \\
 & 40 \div 1 + 3 - 21 + 7 - 5 \\
 & 40 + 3 - 21 + 7 - 5 \\
 & 43 - 21 + 7 - 5 \\
 & 22 + 7 - 5 \\
 & 29 - 5 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 1 - 5 + 1 \times (4 \times 4 - 31) \times 8 \\
 & 1 - 5 + 1 \times (16 - 31) \times 8 \\
 & 1 - 5 + 1 \times (-15) \times 8 \\
 & 1 - 5 + 1 \times -15 \times 8 \\
 & 1 - 5 + -15 \times 8 \\
 & 1 - 5 + -120 \\
 & -4 + -120 \\
 & -124
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (4 + 9 + 16 \div 4) - 8 - 3 \times 5 \\
 & (4 + 9 + 4) - 8 - 3 \times 5 \\
 & (13 + 4) - 8 - 3 \times 5 \\
 & 17 - 8 - 3 \times 5 \\
 & 17 - 8 - 15 \\
 & 9 - 15 \\
 & -6
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (15 \div 5 + 6 + 9) \times 4 \times 2 + 7 \\
 & (3 + 6 + 9) \times 4 \times 2 + 7 \\
 & (9 + 9) \times 4 \times 2 + 7 \\
 & 18 \times 4 \times 2 + 7 \\
 & 72 \times 2 + 7 \\
 & 144 + 7 \\
 & 151
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 5 - (49 \div 1 - 5) \times 2 + 9 - 3 \\
 & 5 - (49 - 5) \times 2 + 9 - 3 \\
 & 5 - 44 \times 2 + 9 - 3 \\
 & 5 - 88 + 9 - 3 \\
 & -83 + 9 - 3 \\
 & -74 - 3 \\
 & -77
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (2 + 76 \div 1 + 9) + 4 - 3 \times 9 \\
 & (2 + 76 + 9) + 4 - 3 \times 9 \\
 & (78 + 9) + 4 - 3 \times 9 \\
 & 87 + 4 - 3 \times 9 \\
 & 87 + 4 - 27 \\
 & 91 - 27 \\
 & 64
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 5 \times 5 - 7 + 82 \div (2 \times 1) + 5 \\
 & 5 \times 5 - 7 + 82 \div 2 + 5 \\
 & 25 - 7 + 82 \div 2 + 5 \\
 & 25 - 7 + 41 + 5 \\
 & 18 + 41 + 5 \\
 & 59 + 5 \\
 & 64
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 7 \times 7 + 1 + 16 \div 8 - (6 - 7) \\
 & 7 \times 7 + 1 + 16 \div 8 - (-1) \\
 & 7 \times 7 + 1 + 16 \div 8 + 1 \\
 & 49 + 1 + 16 \div 8 + 1 \\
 & 49 + 1 + 2 + 1 \\
 & 50 + 2 + 1 \\
 & 52 + 1 \\
 & 53
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 4 - 9 + (7 \times 11) \times 5 + 7 + 8 \\
 & 4 - 9 + 77 \times 5 + 7 + 8 \\
 & 4 - 9 + 385 + 7 + 8 \\
 & -5 + 385 + 7 + 8 \\
 & 380 + 7 + 8 \\
 & 387 + 8 \\
 & 395
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5 - 6 \times 9 + 6) \times 9 + 3 - 85 \\
 & (5 - 54 + 6) \times 9 + 3 - 85 \\
 & (-49 + 6) \times 9 + 3 - 85 \\
 & (-43) \times 9 + 3 - 85 \\
 & -43 \times 9 + 3 - 85 \\
 & -387 + 3 - 85 \\
 & -384 - 85 \\
 & -469
 \end{aligned}$$

Answers1. 242. -1243. -64. 1515. -776. 647. 648. 539. 39510. -469



Evaluate each expression.

1)  $1 - 34 \div (3 \times 8 - 7) - 2 \times 3$

2)  $(1 - 52 \div 2 + 5) \times 2 \times 6 \times 6$

3)  $(9 - 84 \div 2 \times 5 + 5 + 6) + 2$

4)  $(9 - 9 - 1 - 51) \times 2 - 8 - 8$

5)  $8 \times 1 + (8 + 9) - 38 \div 2 \times 5$

6)  $(60 \div 3 + 4 \times 7 \times 9) \times 2 - 8$

7)  $9 \times (6 + 6 \times 2) + 8 \times 1 + 3$

8)  $14 \div 1 \times 1 \times 9 - (4 - 4 \times 6)$

9)  $(9 \times 36 \div 6 - 5 \times 3) + 2 + 6$

10)  $8 + 7 \times (48 \div 3 + 1 + 1) \times 1$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $1 - 34 \div (3 \times 8 - 7) - 2 \times 3$

$1 - 34 \div (24 - 7) - 2 \times 3$

$1 - 34 \div 17 - 2 \times 3$

$1 - 2 - 2 \times 3$

$1 - 2 - 6$

$-1 - 6$

$-7$

2)  $(1 - 52 \div 2 + 5) \times 2 \times 6 \times 6$

$(1 - 26 + 5) \times 2 \times 6 \times 6$

$(-25 + 5) \times 2 \times 6 \times 6$

$(-20) \times 2 \times 6 \times 6$

$-20 \times 2 \times 6 \times 6$

$-40 \times 6 \times 6$

$-240 \times 6$

$-1440$

3)  $(9 - 84 \div 2 \times 5 + 5 + 6) + 2$

$(9 - 42 \times 5 + 5 + 6) + 2$

$(9 - 210 + 5 + 6) + 2$

$(-201 + 5 + 6) + 2$

$(-196 + 6) + 2$

$(-190) + 2$

$-190 + 2$

$-188$

4)  $(9 - 9 - 1 - 51) \times 2 - 8 - 8$

$(0 - 1 - 51) \times 2 - 8 - 8$

$(-1 - 51) \times 2 - 8 - 8$

$(-52) \times 2 - 8 - 8$

$-52 \times 2 - 8 - 8$

$-104 - 8 - 8$

$-112 - 8$

$-120$

5)  $8 \times 1 + (8 + 9) - 38 \div 2 \times 5$

$8 \times 1 + 17 - 38 \div 2 \times 5$

$8 + 17 - 38 \div 2 \times 5$

$8 + 17 - 19 \times 5$

$8 + 17 - 95$

$25 - 95$

$-70$

6)  $(60 \div 3 + 4 \times 7 \times 9) \times 2 - 8$

$(20 + 4 \times 7 \times 9) \times 2 - 8$

$(20 + 28 \times 9) \times 2 - 8$

$(20 + 252) \times 2 - 8$

$272 \times 2 - 8$

$544 - 8$

$536$

7)  $9 \times (6 + 6 \times 2) + 8 \times 1 + 3$

$9 \times (6 + 12) + 8 \times 1 + 3$

$9 \times 18 + 8 \times 1 + 3$

$162 + 8 \times 1 + 3$

$162 + 8 + 3$

$170 + 3$

$173$

8)  $14 \div 1 \times 1 \times 9 - (4 - 4 \times 6)$

$14 \div 1 \times 1 \times 9 - (4 - 24)$

$14 \div 1 \times 1 \times 9 - (-20)$

$14 \div 1 \times 1 \times 9 + 20$

$14 \times 1 \times 9 + 20$

$14 \times 9 + 20$

$126 + 20$

$146$

9)  $(9 \times 36 \div 6 - 5 \times 3) + 2 + 6$

$(324 \div 6 - 5 \times 3) + 2 + 6$

$(54 - 5 \times 3) + 2 + 6$

$(54 - 15) + 2 + 6$

$39 + 2 + 6$

$41 + 6$

$47$

10)  $8 + 7 \times (48 \div 3 + 1 + 1) \times 1$

$8 + 7 \times (16 + 1 + 1) \times 1$

$8 + 7 \times (17 + 1) \times 1$

$8 + 7 \times 18 \times 1$

$8 + 126 \times 1$

$8 + 126$

$134$

Answers1. -72. -1,4403. -1884. -1205. -706. 5367. 1738. 1469. 4710. 134



Evaluate each expression.

1)  $2+7\times 8-(3\times 4+2+3)$

2)  $9+(9-76\div 1-6-2)\times 2$

3)  $44\div 2+(6-3+3\times 1\times 1)$

4)  $(8+8+7+2+8\times 76\div 2)$

5)  $7\times 3-4\times (75\div 3-1)\times 7$

6)  $2+27\div (3\times 9)\times 9\times 2+7$

7)  $75\div 5-(6\times 8\times 3)-5\times 1$

8)  $(80\div 8+4\times 1)-9+7-6$

9)  $(7+84\div 3\times 6)\times 8-8+7$

10)  $(36\div 4\times 2-6)+1\times 2+8$

**Answers**

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $2+7\times 8-(3\times 4+2+3)$

$2+7\times 8-(12+2+3)$

$2+7\times 8-(14+3)$

$2+7\times 8-17$

$2+56-17$

$58-17$

$41$

2)  $9+(9-76\div 1-6-2)\times 2$

$9+(9-76-6-2)\times 2$

$9+(-67-6-2)\times 2$

$9+(-73-2)\times 2$

$9+(-75)\times 2$

$9+-75\times 2$

$9-150$

$-141$

3)  $44\div 2+(6-3+3\times 1\times 1)$

$44\div 2+(6-3+3\times 1)$

$44\div 2+(6-3+3)$

$44\div 2+(3+3)$

$44\div 2+6$

$22+6$

$28$

4)  $(8+8+7+2+8\times 76\div 2)$

$(8+8+7+2+608\div 2)$

$(8+8+7+2+304)$

$(16+7+2+304)$

$(23+2+304)$

$(25+304)$

$329$

5)  $7\times 3-4\times (75\div 3-1)\times 7$

$7\times 3-4\times (25-1)\times 7$

$7\times 3-4\times 24\times 7$

$21-4\times 24\times 7$

$21-96\times 7$

$21-672$

$-651$

6)  $2+27\div (3\times 9)\times 9\times 2+7$

$2+27\div 27\times 9\times 2+7$

$2+1\times 9\times 2+7$

$2+9\times 2+7$

$2+18+7$

$20+7$

$27$

7)  $75\div 5-(6\times 8\times 3)-5\times 1$

$75\div 5-(48\times 3)-5\times 1$

$75\div 5-144-5\times 1$

$15-144-5\times 1$

$15-144-5$

$-129-5$

$-134$

8)  $(80\div 8+4\times 1)-9+7-6$

$(10+4\times 1)-9+7-6$

$(10+4)-9+7-6$

$14-9+7-6$

$5+7-6$

$12-6$

$6$

9)  $(7+84\div 3\times 6)\times 8-8+7$

$(7+28\times 6)\times 8-8+7$

$(7+168)\times 8-8+7$

$175\times 8-8+7$

$1400-8+7$

$1392+7$

$1399$

10)  $(36\div 4\times 2-6)+1\times 2+8$

$(9\times 2-6)+1\times 2+8$

$(18-6)+1\times 2+8$

$12+1\times 2+8$

$12+2+8$

$14+8$

$22$

Answers1. 412. -1413. 284. 3295. -6516. 277. -1348. 69. 1,39910. 22



Evaluate each expression.

1)  $(7-7+5-5+54\div 1\times 5)$

2)  $7+4+32\div 2\times 4\times (6\times 9)$

3)  $7\times 1-5-(7\times 7\times 8\times 9)$

4)  $1\times 9\times 8\times 7\times (9+1+7)$

5)  $3-(3-5-1+6)\times 55\div 1$

6)  $(70\div 7-6+7+9+8-2)$

7)  $1\times 8-9+3+(40\div 5+5)$

8)  $64\div (8-2-1\times 2)-2-6$

9)  $27\div (5-2-2)-6-7\times 6$

10)  $(1\times 6-8-7+3\times 4+3)$

**Answers**

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $(7-7+5-5+54\div 1\times 5)$

$(7-7+5-5+54\times 5)$

$(7-7+5-5+270)$

$(0+5-5+270)$

$(5-5+270)$

$(0+270)$

$270$

2)  $7+4+32\div 2\times 4\times (6\times 9)$

$7+4+32\div 2\times 4\times 54$

$7+4+16\times 4\times 54$

$7+4+64\times 54$

$7+4+3456$

$11+3456$

$3467$

3)  $7\times 1-5-(7\times 7\times 8\times 9)$

$7\times 1-5-(49\times 8\times 9)$

$7\times 1-5-(392\times 9)$

$7\times 1-5-3528$

$7-5-3528$

$2-3528$

$-3526$

4)  $1\times 9\times 8\times 7\times (9+1+7)$

$1\times 9\times 8\times 7\times (10+7)$

$1\times 9\times 8\times 7\times 17$

$9\times 8\times 7\times 17$

$72\times 7\times 17$

$504\times 17$

$8568$

5)  $3-(3-5-1+6)\times 55\div 1$

$3-(-2-1+6)\times 55\div 1$

$3-(-3+6)\times 55\div 1$

$3-3\times 55\div 1$

$3-165\div 1$

$3-165$

$-162$

6)  $(70\div 7-6+7+9+8-2)$

$(10-6+7+9+8-2)$

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

$(11+9+8-2)$

$(20+8-2)$

$(28-2)$

$26$

7)  $1\times 8-9+3+(40\div 5+5)$

$1\times 8-9+3+(8+5)$

$1\times 8-9+3+13$

$8-9+3+13$

$-1+3+13$

$2+13$

$15$

8)  $64\div (8-2-1\times 2)-2-6$

$64\div (8-2-2)-2-6$

$64\div (6-2)-2-6$

$64\div 4-2-6$

$16-2-6$

$14-6$

$8$

9)  $27\div (5-2-2)-6-7\times 6$

$27\div (3-2)-6-7\times 6$

$27\div 1-6-7\times 6$

$27-6-7\times 6$

$27-6-42$

$21-42$

$-21$

10)  $(1\times 6-8-7+3\times 4+3)$

$(6-8-7+3\times 4+3)$

$(6-8-7+12+3)$

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

$(-9+12+3)$

$(3+3)$

$6$

Answers1. 2702. 3,4673. -3,5264. 8,5685. -1626. 267. 158. 89. -2110. 6





Evaluate each expression.

1)  $(2 \times 6 - 1 - 9) - 6 \times 9 + 38$

2)  $8 + (3 + 8 + 90 \div 3) - 6 + 3$

3)  $8 \times (4 \times 4 - 6) \times 8 - 2 - 7$

4)  $2 - 7 + (3 - 8) \times 58 \div 1 \times 5$

5)  $(6 - 40 \div 5 + 4 - 3) + 8 \times 4$

6)  $(7 - 9 - 4 + 8 + 35) \times 4 + 2$

7)  $7 \times 6 \times (90 \div 3 \times 3 + 4) + 6$

8)  $(7 - 2 + 8 + 7 - 48) \times 5 - 4$

9)  $(4 + 3 - 5 - 7 - 92 \div 2 - 3)$

10)  $(5 - 5 + 9 + 84 \div 6) - 1 - 9$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (2 \times 6 - 1 - 9) - 6 \times 9 + 38 \\
 & (12 - 1 - 9) - 6 \times 9 + 38 \\
 & (11 - 9) - 6 \times 9 + 38 \\
 & 2 - 6 \times 9 + 38 \\
 & 2 - 54 + 38 \\
 & -52 + 38 \\
 & -14
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 8 + (3 + 8 + 90 \div 3) - 6 + 3 \\
 & 8 + (3 + 8 + 30) - 6 + 3 \\
 & 8 + (11 + 30) - 6 + 3 \\
 & 8 + 41 - 6 + 3 \\
 & 49 - 6 + 3 \\
 & 43 + 3 \\
 & 46
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 8 \times (4 \times 4 - 6) \times 8 - 2 - 7 \\
 & 8 \times (16 - 6) \times 8 - 2 - 7 \\
 & 8 \times 10 \times 8 - 2 - 7 \\
 & 80 \times 8 - 2 - 7 \\
 & 640 - 2 - 7 \\
 & 638 - 7 \\
 & 631
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 2 - 7 + (3 - 8) \times 58 \div 1 \times 5 \\
 & 2 - 7 + (-5) \times 58 \div 1 \times 5 \\
 & 2 - 7 + -5 \times 58 \div 1 \times 5 \\
 & 2 - 7 + -290 \div 1 \times 5 \\
 & 2 - 7 + -290 \times 5 \\
 & 2 - 7 + -1450 \\
 & -5 + -1450 \\
 & -1455
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (6 - 40 \div 5 + 4 - 3) + 8 \times 4 \\
 & (6 - 8 + 4 - 3) + 8 \times 4 \\
 & (-2 + 4 - 3) + 8 \times 4 \\
 & (2 - 3) + 8 \times 4 \\
 & (-1) + 8 \times 4 \\
 & -1 + 8 \times 4 \\
 & -1 + 32 \\
 & 31
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (7 - 9 - 4 + 8 + 35) \times 4 + 2 \\
 & (-2 - 4 + 8 + 35) \times 4 + 2 \\
 & (-6 + 8 + 35) \times 4 + 2 \\
 & (2 + 35) \times 4 + 2 \\
 & 37 \times 4 + 2 \\
 & 148 + 2 \\
 & 150
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 7 \times 6 \times (90 \div 3 \times 3 + 4) + 6 \\
 & 7 \times 6 \times (30 \times 3 + 4) + 6 \\
 & 7 \times 6 \times (90 + 4) + 6 \\
 & 7 \times 6 \times 94 + 6 \\
 & 42 \times 94 + 6 \\
 & 3948 + 6 \\
 & 3954
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (7 - 2 + 8 + 7 - 48) \times 5 - 4 \\
 & (5 + 8 + 7 - 48) \times 5 - 4 \\
 & (13 + 7 - 48) \times 5 - 4 \\
 & (20 - 48) \times 5 - 4 \\
 & (-28) \times 5 - 4 \\
 & -28 \times 5 - 4 \\
 & -140 - 4 \\
 & -144
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (4 + 3 - 5 - 7 - 92 \div 2 - 3) \\
 & (4 + 3 - 5 - 7 - 46 - 3) \\
 & (7 - 5 - 7 - 46 - 3) \\
 & (2 - 7 - 46 - 3) \\
 & (-5 - 46 - 3) \\
 & (-51 - 3) \\
 & (-54) \\
 & -54
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (5 - 5 + 9 + 84 \div 6) - 1 - 9 \\
 & (5 - 5 + 9 + 14) - 1 - 9 \\
 & (0 + 9 + 14) - 1 - 9 \\
 & (9 + 14) - 1 - 9 \\
 & 23 - 1 - 9 \\
 & 22 - 9 \\
 & 13
 \end{aligned}$$

Answers1. -142. 463. 6314. -1,4555. 316. 1507. 3,9548. -1449. -5410. 13



Evaluate each expression.

1)  $3 \times 6 - (4 - 7 - 2 - 7 \times 6)$

2)  $(7 \times 7 \times 3 \times 89 \div 7) + 8 - 6$

3)  $1 \times 5 - 1 - 78 \div (1 \times 1 \times 3)$

4)  $2 \times 92 \div (7 + 1) \times 9 - 9 + 3$

5)  $6 - (65 \div 5 + 8 - 8 \times 4) + 1$

6)  $60 \div 6 + (9 + 8) - 2 + 6 - 6$

7)  $(7 + 4 \times 32 \div 2 - 1 \times 9 + 1)$

8)  $1 - 3 - 4 \times (5 \times 40 \div 1 \times 7)$

9)  $(54 \div 1 \times 9 + 1) - 3 + 1 - 5$

10)  $3 - 9 \times 41 \div 1 + (4 + 4 - 1)$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $3 \times 6 - (4 - 7 - 2 - 7 \times 6)$

$3 \times 6 - (4 - 7 - 2 - 42)$

$3 \times 6 - (-3 - 2 - 42)$

$3 \times 6 - (-5 - 42)$

$3 \times 6 - (-47)$

$3 \times 6 + 47$

$18 + 47$

$65$

2)  $(7 \times 7 \times 3 \times 89 \div 7) + 8 - 6$

$(49 \times 3 \times 89 \div 7) + 8 - 6$

$(147 \times 89 \div 7) + 8 - 6$

$(13083 \div 7) + 8 - 6$

$1869 + 8 - 6$

$1877 - 6$

$1871$

3)  $1 \times 5 - 1 - 78 \div (1 \times 1 \times 3)$

$1 \times 5 - 1 - 78 \div (1 \times 3)$

$1 \times 5 - 1 - 78 \div 3$

$5 - 1 - 78 \div 3$

$5 - 1 - 26$

$4 - 26$

$-22$

4)  $2 \times 92 \div (7 + 1) \times 9 - 9 + 3$

$2 \times 92 \div 8 \times 9 - 9 + 3$

$184 \div 8 \times 9 - 9 + 3$

$23 \times 9 - 9 + 3$

$207 - 9 + 3$

$198 + 3$

$201$

5)  $6 - (65 \div 5 + 8 - 8 \times 4) + 1$

$6 - (13 + 8 - 8 \times 4) + 1$

$6 - (13 + 8 - 32) + 1$

$6 - (21 - 32) + 1$

$6 - (-11) + 1$

$6 + 11 + 1$

$17 + 1$

$18$

6)  $60 \div 6 + (9 + 8) - 2 + 6 - 6$

$60 \div 6 + 17 - 2 + 6 - 6$

$10 + 17 - 2 + 6 - 6$

$27 - 2 + 6 - 6$

$25 + 6 - 6$

$31 - 6$

$25$

7)  $(7 + 4 \times 32 \div 2 - 1 \times 9 + 1)$

$(7 + 128 \div 2 - 1 \times 9 + 1)$

$(7 + 64 - 1 \times 9 + 1)$

$(7 + 64 - 9 + 1)$

$(71 - 9 + 1)$

$(62 + 1)$

$63$

8)  $1 - 3 - 4 \times (5 \times 40 \div 1 \times 7)$

$1 - 3 - 4 \times (200 \div 1 \times 7)$

$1 - 3 - 4 \times (200 \times 7)$

$1 - 3 - 4 \times 1400$

$1 - 3 - 5600$

$-2 - 5600$

$-5602$

9)  $(54 \div 1 \times 9 + 1) - 3 + 1 - 5$

$(54 \times 9 + 1) - 3 + 1 - 5$

$(486 + 1) - 3 + 1 - 5$

$487 - 3 + 1 - 5$

$484 + 1 - 5$

$485 - 5$

$480$

10)  $3 - 9 \times 41 \div 1 + (4 + 4 - 1)$

$3 - 9 \times 41 \div 1 + (8 - 1)$

$3 - 9 \times 41 \div 1 + 7$

$3 - 369 \div 1 + 7$

$3 - 369 + 7$

$-366 + 7$

$-359$

Answers1. 652. 1,8713. -224. 2015. 186. 257. 638. -5,6029. 48010. -359



Evaluate each expression.

1)  $6 \times 9 + 90 \div 2 - 5 - (8 \times 1)$

2)  $8 + 3 - 6 + (3 + 7 + 6 \times 9)$

3)  $(7 - 14 \div 2 \times 2 \times 3) + 5 + 8$

4)  $8 + 5 - (5 \times 1 - 12 \div 4 + 1)$

5)  $(3 \times 2 + 5 \times 2 - 4 \times 20) \times 6$

6)  $(6 - 8 + 5 - 3) - 4 + 3 + 1$

7)  $72 \div (4 - 2 + 4 \times 2 - 6) \times 1$

8)  $4 - 12 \div 4 \times 7 \times 4 - (2 - 7)$

9)  $12 \div 4 + (4 \times 6) + 7 + 2 \times 7$

10)  $(18 \div 2 \times 3 + 9) \times 1 \times 5 \times 7$

**Answers**

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

1)  $6 \times 9 + 90 \div 2 - 5 - (8 \times 1)$

$6 \times 9 + 90 \div 2 - 5 - 8$

$54 + 90 \div 2 - 5 - 8$

$54 + 45 - 5 - 8$

$99 - 5 - 8$

$94 - 8$

$86$

2)  $8 + 3 - 6 + (3 + 7 + 6 \times 9)$

$8 + 3 - 6 + (3 + 7 + 54)$

$8 + 3 - 6 + (10 + 54)$

$8 + 3 - 6 + 64$

$11 - 6 + 64$

$5 + 64$

$69$

3)  $(7 - 14 \div 2 \times 2 \times 3) + 5 + 8$

$(7 - 7 \times 2 \times 3) + 5 + 8$

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

$(7 - 42) + 5 + 8$

$(-35) + 5 + 8$

$-35 + 5 + 8$

$-30 + 8$

$-22$

4)  $8 + 5 - (5 \times 1 - 12 \div 4 + 1)$

$8 + 5 - (5 - 12 \div 4 + 1)$

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

$8 + 5 - (2 + 1)$

$8 + 5 - 3$

$13 - 3$

$10$

5)  $(3 \times 2 + 5 \times 2 - 4 \times 20) \times 6$

$(6 + 5 \times 2 - 4 \times 20) \times 6$

$(6 + 10 - 4 \times 20) \times 6$

$(6 + 10 - 80) \times 6$

$(16 - 80) \times 6$

$(-64) \times 6$

$-64 \times 6$

$-384$

6)  $(6 - 8 + 5 - 3) - 4 + 3 + 1$

$(-2 + 5 - 3) - 4 + 3 + 1$

$(3 - 3) - 4 + 3 + 1$

$0 - 4 + 3 + 1$

$-4 + 3 + 1$

$-1 + 1$

$0$

7)  $72 \div (4 - 2 + 4 \times 2 - 6) \times 1$

$72 \div (4 - 2 + 8 - 6) \times 1$

$72 \div (2 + 8 - 6) \times 1$

$72 \div (10 - 6) \times 1$

$72 \div 4 \times 1$

$18 \times 1$

$18$

8)  $4 - 12 \div 4 \times 7 \times 4 - (2 - 7)$

$4 - 12 \div 4 \times 7 \times 4 - (-5)$

$4 - 12 \div 4 \times 7 \times 4 + 5$

$4 - 3 \times 7 \times 4 + 5$

$4 - 21 \times 4 + 5$

$4 - 84 + 5$

$-80 + 5$

$-75$

9)  $12 \div 4 + (4 \times 6) + 7 + 2 \times 7$

$12 \div 4 + 24 + 7 + 2 \times 7$

$3 + 24 + 7 + 2 \times 7$

$3 + 24 + 7 + 14$

$27 + 7 + 14$

$34 + 14$

$48$

10)  $(18 \div 2 \times 3 + 9) \times 1 \times 5 \times 7$

$(9 \times 3 + 9) \times 1 \times 5 \times 7$

$(27 + 9) \times 1 \times 5 \times 7$

$36 \times 1 \times 5 \times 7$

$36 \times 5 \times 7$

$180 \times 7$

$1260$

Answers1. 862. 693. -224. 105. -3846. 07. 188. -759. 4810. 1,260



Evaluate each expression.

1)  $9 - (5 + 2 - 1 \times 6) - 4 - 3$

2)  $(6 + 4 \times 5 \times 2) + 6 + 5 + 1$

3)  $5 \times (4 - 8 \div 1 \times 9) + 3 + 8$

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

5)  $72 \div 3 \times 4 \times (3 - 6 \times 8 \times 2)$

6)  $(9 \times 8 \div 7 - 3 - 2) \times 7 + 3$

7)  $(9 - 2 - 5 \div 1 + 9 - 4) - 8$

8)  $64 \div 2 \times (1 + 7 \times 7) + 1 + 9$

9)  $1 + 13 \div 1 - 3 - (8 + 5) + 4$

10)  $9 - 5 + (48 \div 2) \times 5 \times 7 + 6$

**Answers**

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$1) 9 - (5 + 2 - 1 \times 6) - 4 - 3$$

$$9 - (5 + 2 - 6) - 4 - 3$$

$$9 - (7 - 6) - 4 - 3$$

$$9 - 1 - 4 - 3$$

$$8 - 4 - 3$$

$$4 - 3$$

$$1$$

$$2) (6 + 4 \times 5 \times 2) + 6 + 5 + 1$$

$$(6 + 20 \times 2) + 6 + 5 + 1$$

$$(6 + 40) + 6 + 5 + 1$$

$$46 + 6 + 5 + 1$$

$$52 + 5 + 1$$

$$57 + 1$$

$$58$$

$$3) 5 \times (4 - 83 \div 1 \times 9) + 3 + 8$$

$$5 \times (4 - 83 \times 9) + 3 + 8$$

$$5 \times (4 - 747) + 3 + 8$$

$$5 \times (-743) + 3 + 8$$

$$5 \times -743 + 3 + 8$$

$$-3715 + 3 + 8$$

$$-3712 + 8$$

$$-3704$$

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

$$1 \times (28 - 4 + 7) \times 6 \times 1$$

$$1 \times (24 + 7) \times 6 \times 1$$

$$1 \times 31 \times 6 \times 1$$

$$31 \times 6 \times 1$$

$$186 \times 1$$

$$186$$

$$5) 72 \div 3 \times 4 \times (3 - 6 \times 8 \times 2)$$

$$72 \div 3 \times 4 \times (3 - 48 \times 2)$$

$$72 \div 3 \times 4 \times (3 - 96)$$

$$72 \div 3 \times 4 \times (-93)$$

$$72 \div 3 \times 4 \times -93$$

$$24 \times 4 \times -93$$

$$96 \times -93$$

$$-8928$$

$$6) (9 \times 84 \div 7 - 3 - 2) \times 7 + 3$$

$$(756 \div 7 - 3 - 2) \times 7 + 3$$

$$(108 - 3 - 2) \times 7 + 3$$

$$(105 - 2) \times 7 + 3$$

$$103 \times 7 + 3$$

$$721 + 3$$

$$724$$

$$7) (9 - 2 - 53 \div 1 + 9 - 4) - 8$$

$$(9 - 2 - 53 + 9 - 4) - 8$$

$$(7 - 53 + 9 - 4) - 8$$

$$(-46 + 9 - 4) - 8$$

$$(-37 - 4) - 8$$

$$(-41) - 8$$

$$-41 - 8$$

$$-49$$

$$8) 64 \div 2 \times (1 + 7 \times 7) + 1 + 9$$

$$64 \div 2 \times (1 + 49) + 1 + 9$$

$$64 \div 2 \times 50 + 1 + 9$$

$$32 \times 50 + 1 + 9$$

$$1600 + 1 + 9$$

$$1601 + 9$$

$$1610$$

$$9) 1 + 13 \div 1 - 3 - (8 + 5) + 4$$

$$1 + 13 \div 1 - 3 - 13 + 4$$

$$1 + 13 - 3 - 13 + 4$$

$$14 - 3 - 13 + 4$$

$$11 - 13 + 4$$

$$-2 + 4$$

$$2$$

$$10) 9 - 5 + (48 \div 2) \times 5 \times 7 + 6$$

$$9 - 5 + 24 \times 5 \times 7 + 6$$

$$9 - 5 + 120 \times 7 + 6$$

$$9 - 5 + 840 + 6$$

$$4 + 840 + 6$$

$$844 + 6$$

$$850$$

Answers1. 12. 583. -3,7044. 1865. -8,9286. 7247. -498. 1,6109. 210. 850





Evaluate each expression.

1)  $4 \times 4 - (2 \times 3) \times 9 + 11 \div 1$

2)  $(7 - 72 \div 6 + 3 - 2) - 8 + 7$

3)  $(45 \div 1 + 8 \times 1) \times 5 \times 1 \times 9$

4)  $2 \times 80 \div (1 \times 2) \times 6 \times 7 + 5$

5)  $51 \div 3 \times (4 + 9) \times 4 \times 4 + 3$

6)  $8 - 57 \div 3 \times (9 \times 9) \times 2 \times 4$

7)  $48 \div (7 + 5 + 4 \times 1) + 5 - 7$

8)  $2 \times 10 \div 1 + (9 - 3) \times 2 \times 6$

9)  $3 + 54 \div (9 - 1 - 6) \times 2 + 7$

10)  $(1 + 7 + 2 \times 7) - 9 \times 8 + 9$

**Answers**

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 4 \times 4 - (2 \times 3) \times 9 + 11 \div 1 \\
 & 4 \times 4 - 6 \times 9 + 11 \div 1 \\
 & 16 - 6 \times 9 + 11 \div 1 \\
 & 16 - 54 + 11 \div 1 \\
 & 16 - 54 + 11 \\
 & -38 + 11 \\
 & -27
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (7 - 72 \div 6 + 3 - 2) - 8 + 7 \\
 & (7 - 12 + 3 - 2) - 8 + 7 \\
 & (-5 + 3 - 2) - 8 + 7 \\
 & (-2 - 2) - 8 + 7 \\
 & (-4) - 8 + 7 \\
 & -4 - 8 + 7 \\
 & -12 + 7 \\
 & -5
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (45 \div 1 + 8 \times 1) \times 5 \times 1 \times 9 \\
 & (45 + 8 \times 1) \times 5 \times 1 \times 9 \\
 & (45 + 8) \times 5 \times 1 \times 9 \\
 & 53 \times 5 \times 1 \times 9 \\
 & 265 \times 1 \times 9 \\
 & 265 \times 9 \\
 & 2385
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 2 \times 80 \div (1 \times 2) \times 6 \times 7 + 5 \\
 & 2 \times 80 \div 2 \times 6 \times 7 + 5 \\
 & 160 \div 2 \times 6 \times 7 + 5 \\
 & 80 \times 6 \times 7 + 5 \\
 & 480 \times 7 + 5 \\
 & 3360 + 5 \\
 & 3365
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 51 \div 3 \times (4 + 9) \times 4 \times 4 + 3 \\
 & 51 \div 3 \times 13 \times 4 \times 4 + 3 \\
 & 17 \times 13 \times 4 \times 4 + 3 \\
 & 221 \times 4 \times 4 + 3 \\
 & 884 \times 4 + 3 \\
 & 3536 + 3 \\
 & 3539
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 8 - 57 \div 3 \times (9 \times 9) \times 2 \times 4 \\
 & 8 - 57 \div 3 \times 81 \times 2 \times 4 \\
 & 8 - 19 \times 81 \times 2 \times 4 \\
 & 8 - 1539 \times 2 \times 4 \\
 & 8 - 3078 \times 4 \\
 & 8 - 12312 \\
 & -12304
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 48 \div (7 + 5 + 4 \times 1) + 5 - 7 \\
 & 48 \div (7 + 5 + 4) + 5 - 7 \\
 & 48 \div (12 + 4) + 5 - 7 \\
 & 48 \div 16 + 5 - 7 \\
 & 3 + 5 - 7 \\
 & 8 - 7 \\
 & 1
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 2 \times 10 \div 1 + (9 - 3) \times 2 \times 6 \\
 & 2 \times 10 \div 1 + 6 \times 2 \times 6 \\
 & 20 \div 1 + 6 \times 2 \times 6 \\
 & 20 + 6 \times 2 \times 6 \\
 & 20 + 12 \times 6 \\
 & 20 + 72 \\
 & 92
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 3 + 54 \div (9 - 1 - 6) \times 2 + 7 \\
 & 3 + 54 \div (8 - 6) \times 2 + 7 \\
 & 3 + 54 \div 2 \times 2 + 7 \\
 & 3 + 27 \times 2 + 7 \\
 & 3 + 54 + 7 \\
 & 57 + 7 \\
 & 64
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (1 + 7 + 2 \times 7) - 9 \times 8 + 9 \\
 & (1 + 7 + 14) - 9 \times 8 + 9 \\
 & (8 + 14) - 9 \times 8 + 9 \\
 & 22 - 9 \times 8 + 9 \\
 & 22 - 72 + 9 \\
 & -50 + 9 \\
 & -41
 \end{aligned}$$

Answers

1. -27

2. -5

3. 2,385

4. 3,365

5. 3,539

6. -12,304

7. 1

8. 92

9. 64

10. -41



Evaluate each expression.

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

2)  $(9 \times 6 \times 55 \div 9 + 4 + 7) - 9$

3)  $4 \times 3 \times 8 - 2 \times (8 \times 5 - 37)$

4)  $4 - 1 - 7 \times 3 \times 6 \times (1 \times 2)$

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

6)  $8 - 56 \div (7 - 9 \times 1) \times 5 - 7$

7)  $(6 + 81 \div 1 - 2) + 1 + 8 + 5$

8)  $44 \div 2 \times 8 + 5 + 5 + (4 + 1)$

9)  $6 - 5 + 5 - (5 \times 3 - 9) \times 93$

10)  $6 + 9 - (70 \div 1) - 9 - 8 \times 6$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) & (8-1 \times 2 \times 2 - 1 + 6 \times 8) \\
 & (8-2 \times 2 - 1 + 6 \times 8) \\
 & (8-4 - 1 + 6 \times 8) \\
 & (8-4 - 1 + 48) \\
 & (4 - 1 + 48) \\
 & (3 + 48) \\
 & 51
 \end{aligned}$$

$$\begin{aligned}
 2) & (9 \times 6 \times 55 \div 9 + 4 + 7) - 9 \\
 & (54 \times 55 \div 9 + 4 + 7) - 9 \\
 & (2970 \div 9 + 4 + 7) - 9 \\
 & (330 + 4 + 7) - 9 \\
 & (334 + 7) - 9 \\
 & 341 - 9 \\
 & 332
 \end{aligned}$$

$$\begin{aligned}
 3) & 4 \times 3 \times 8 - 2 \times (8 \times 5 - 37) \\
 & 4 \times 3 \times 8 - 2 \times (40 - 37) \\
 & 4 \times 3 \times 8 - 2 \times 3 \\
 & 12 \times 8 - 2 \times 3 \\
 & 96 - 2 \times 3 \\
 & 96 - 6 \\
 & 90
 \end{aligned}$$

$$\begin{aligned}
 4) & 4 - 1 - 7 \times 3 \times 6 \times (1 \times 2) \\
 & 4 - 1 - 7 \times 3 \times 6 \times 2 \\
 & 4 - 1 - 21 \times 6 \times 2 \\
 & 4 - 1 - 126 \times 2 \\
 & 4 - 1 - 252 \\
 & 3 - 252 \\
 & -249
 \end{aligned}$$

$$\begin{aligned}
 5) & (7 - 7 \times 8 - 7 + 2 \times 2) \times 8 \\
 & (7 - 56 - 7 + 2 \times 2) \times 8 \\
 & (7 - 56 - 7 + 4) \times 8 \\
 & (-49 - 7 + 4) \times 8 \\
 & (-56 + 4) \times 8 \\
 & (-52) \times 8 \\
 & -52 \times 8 \\
 & -416
 \end{aligned}$$

$$\begin{aligned}
 6) & 8 - 56 \div (7 - 9 \times 1) \times 5 - 7 \\
 & 8 - 56 \div (7 - 9) \times 5 - 7 \\
 & 8 - 56 \div (-2) \times 5 - 7 \\
 & 8 - 56 \div -2 \times 5 - 7 \\
 & 8 + 28 \times 5 - 7 \\
 & 8 + 140 - 7 \\
 & 148 - 7 \\
 & 141
 \end{aligned}$$

$$\begin{aligned}
 7) & (6 + 81 \div 1 - 2) + 1 + 8 + 5 \\
 & (6 + 81 - 2) + 1 + 8 + 5 \\
 & (87 - 2) + 1 + 8 + 5 \\
 & 85 + 1 + 8 + 5 \\
 & 86 + 8 + 5 \\
 & 94 + 5 \\
 & 99
 \end{aligned}$$

$$\begin{aligned}
 8) & 44 \div 2 \times 8 + 5 + 5 + (4 + 1) \\
 & 44 \div 2 \times 8 + 5 + 5 + 5 \\
 & 22 \times 8 + 5 + 5 + 5 \\
 & 176 + 5 + 5 + 5 \\
 & 181 + 5 + 5 \\
 & 186 + 5 \\
 & 191
 \end{aligned}$$

$$\begin{aligned}
 9) & 6 - 5 + 5 - (5 \times 3 - 9) \times 93 \\
 & 6 - 5 + 5 - (15 - 9) \times 93 \\
 & 6 - 5 + 5 - 6 \times 93 \\
 & 6 - 5 + 5 - 558 \\
 & 1 + 5 - 558 \\
 & 6 - 558 \\
 & -552
 \end{aligned}$$

$$\begin{aligned}
 10) & 6 + 9 - (70 \div 1) - 9 - 8 \times 6 \\
 & 6 + 9 - 70 - 9 - 8 \times 6 \\
 & 6 + 9 - 70 - 9 - 48 \\
 & 15 - 70 - 9 - 48 \\
 & -55 - 9 - 48 \\
 & -64 - 48 \\
 & -112
 \end{aligned}$$

Answers1. 512. 3323. 904. -2495. -4166. 1417. 998. 1919. -55210. -112