



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.

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

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

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

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

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

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

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

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

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

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

Answers

1. 104
2. 29
3. 74
4. 32
5. 29
6. 92
7. 19
8. 116
9. 16
10. 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. \_\_\_\_\_