



Evaluate each expression.

1)  $(6 \times 6) \times 7 \times 8$

2)  $7(8 \times 7) + 36 \div 6$

3)  $2 \times 3(8 + 25 \div 5)$

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

5)  $6(4 \div 2 + 14 - 10) + 5$

6)  $4(11 - 8 + 8) + 11 - 2$

7)  $7(4 + 7) + 72 \div 8$

8)  $3(15 \div 3 + 6 - 4) + 9$

9)  $9(20 \div 4 + 8 - 4) + 4$

10)  $(7 + 19 - 10) + 10 - 8 + 6$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (6 \times 6) \times 7 \times 8 \\
 & (36) \times 7 \times 8 \\
 & 252 \times 8 \\
 & 2016
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 7(8 \times 7) + 36 \div 6 \\
 & 7 \times (56) + 36 \div 6 \\
 & 392 + 36 \div 6 \\
 & 392 + 6 \\
 & 398
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 2 \times 3(8 + 25 \div 5) \\
 & 2 \times 3 \times (8 + 5) \\
 & 2 \times 3 \times (13) \\
 & 6 \times 13 \\
 & 78
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (6 + 3) \times 8 \times 6 \\
 & (9) \times 8 \times 6 \\
 & 72 \times 6 \\
 & 432
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 6(4 \div 2 + 14 - 10) + 5 \\
 & 6 \times (2 + 14 - 10) + 5 \\
 & 6 \times (16 - 10) + 5 \\
 & 6 \times (6) + 5 \\
 & 36 + 5 \\
 & 41
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 4(11 - 8 + 8) + 11 - 2 \\
 & 4 \times (3 + 8) + 11 - 2 \\
 & 4 \times (11) + 11 - 2 \\
 & 44 + 11 - 2 \\
 & 55 - 2 \\
 & 53
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 7(4 + 7) + 72 \div 8 \\
 & 7 \times (11) + 72 \div 8 \\
 & 77 + 72 \div 8 \\
 & 77 + 9 \\
 & 86
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 3(15 \div 3 + 6 - 4) + 9 \\
 & 3 \times (5 + 6 - 4) + 9 \\
 & 3 \times (11 - 4) + 9 \\
 & 3 \times (7) + 9 \\
 & 21 + 9 \\
 & 30
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 9(20 \div 4 + 8 - 4) + 4 \\
 & 9 \times (5 + 8 - 4) + 4 \\
 & 9 \times (13 - 4) + 4 \\
 & 9 \times (9) + 4 \\
 & 81 + 4 \\
 & 85
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (7 + 19 - 10) + 10 - 8 + 6 \\
 & (26 - 10) + 10 - 8 + 6 \\
 & (16) + 10 - 8 + 6 \\
 & 26 - 8 + 6 \\
 & 18 + 6 \\
 & 24
 \end{aligned}$$

Answers1. 2,0162. 3983. 784. 4325. 416. 537. 868. 309. 8510. 24



Evaluate each expression.

398

432

86

41

2,016

30

78

53

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6)  $4(11 - 8 + 8) + 11 - 2$

7)  $7(4 + 7) + 72 \div 8$

8)  $3(15 \div 3 + 6 - 4) + 9$

**Answers**

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

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

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

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

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

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

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

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