



Evaluate each expression.

1)  $6 \times 6(49 \div 7 + 10)$

2)  $(3 + 64 \div 8) \times 9 + 13 - 10$

3)  $10(7 + 36 \div 6) + 18 - 10$

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

5)  $(7 + 15 \div 3) \times 2 + 7$

6)  $4 \times 2(18 - 10 + 13 - 6)$

7)  $9 + 12 - 9(7 + 15 \div 5)$

8)  $9(3 + 13 - 5) + 8$

9)  $6(6 + 36 \div 9) + 42 \div 7$

10)  $6 + 36 \div 9(9 - 5 \times 6)$

Answers

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

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

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

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

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

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

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

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

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

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



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 6 \times 6(49 \div 7 + 10) \\
 & 6 \times 6 \times (7 + 10) \\
 & 6 \times 6 \times (17) \\
 & 36 \times 17 \\
 & \mathbf{612}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (3 + 64 \div 8) \times 9 + 13 - 10 \\
 & (3 + 8) \times 9 + 13 - 10 \\
 & (11) \times 9 + 13 - 10 \\
 & 99 + 13 - 10 \\
 & 112 - 10 \\
 & \mathbf{102}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 10(7 + 36 \div 6) + 18 - 10 \\
 & 10 \times (7 + 6) + 18 - 10 \\
 & 10 \times (13) + 18 - 10 \\
 & 130 + 18 - 10 \\
 & 148 - 10 \\
 & \mathbf{138}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 3 \times 4(9 + 8 - 4) \\
 & 3 \times 4 \times (17 - 4) \\
 & 3 \times 4 \times (13) \\
 & 12 \times 13 \\
 & \mathbf{156}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (7 + 15 \div 3) \times 2 + 7 \\
 & (7 + 5) \times 2 + 7 \\
 & (12) \times 2 + 7 \\
 & 24 + 7 \\
 & \mathbf{31}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 4 \times 2(18 - 10 + 13 - 6) \\
 & 4 \times 2 \times (8 + 13 - 6) \\
 & 4 \times 2 \times (21 - 6) \\
 & 4 \times 2 \times (15) \\
 & 8 \times 15 \\
 & \mathbf{120}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 9 + 12 - 9(7 + 15 \div 5) \\
 & 9 + 12 - 9 \times (7 + 3) \\
 & 9 + 12 - 9 \times (10) \\
 & 9 + 12 - 90 \\
 & 21 - 90 \\
 & \mathbf{-69}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 9(3 + 13 - 5) + 8 \\
 & 9 \times (16 - 5) + 8 \\
 & 9 \times (11) + 8 \\
 & 99 + 8 \\
 & \mathbf{107}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 6(6 + 36 \div 9) + 42 \div 7 \\
 & 6 \times (6 + 4) + 42 \div 7 \\
 & 6 \times (10) + 42 \div 7 \\
 & 60 + 42 \div 7 \\
 & 60 + 6 \\
 & \mathbf{66}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 6 + 36 \div 9(9 - 5 \times 6) \\
 & 6 + 36 \div 9 \times (9 - 30) \\
 & 6 + 36 \div 9 \times (-21) \\
 & 6 + 4 \times -21 \\
 & 6 - 84 \\
 & \mathbf{-78}
 \end{aligned}$$

Answers1. 6122. 1023. 1384. 1565. 316. 1207. -698. 1079. 6610. -78



Evaluate each expression.

31

-69

156

102

612

120

138

107

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**Answers**

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

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

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

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

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

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

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

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