



Evaluate each expression.

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 6 \times 2(7 + 11 - 4) \\
 & 6 \times 2 \times (18 - 4) \\
 & 6 \times 2 \times (14) \\
 & 12 \times 14 \\
 & \mathbf{168}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 5(7 + 20 \div 5) + 13 - 5 \\
 & 5 \times (7 + 4) + 13 - 5 \\
 & 5 \times (11) + 13 - 5 \\
 & 55 + 13 - 5 \\
 & 68 - 5 \\
 & \mathbf{63}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 10 \times 2(7 + 7) \\
 & 10 \times 2 \times (14) \\
 & 20 \times 14 \\
 & \mathbf{280}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 9(4 + 5) + 20 \div 10 \\
 & 9 \times (9) + 20 \div 10 \\
 & 81 + 20 \div 10 \\
 & 81 + 2 \\
 & \mathbf{83}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 6 + 10(4 + 30 \div 5) \\
 & 6 + 10 \times (4 + 6) \\
 & 6 + 10 \times (10) \\
 & 6 + 100 \\
 & \mathbf{106}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (2 \times 5) + 4 - 3 + 10 - 2 \\
 & (10) + 4 - 3 + 10 - 2 \\
 & 14 - 3 + 10 - 2 \\
 & 11 + 10 - 2 \\
 & 21 - 2 \\
 & \mathbf{19}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 4 \times 2(9 + 36 \div 9) \\
 & 4 \times 2 \times (9 + 4) \\
 & 4 \times 2 \times (13) \\
 & 8 \times 13 \\
 & \mathbf{104}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 6(6 + 7) + 9 - 8 \\
 & 6 \times (13) + 9 - 8 \\
 & 78 + 9 - 8 \\
 & 87 - 8 \\
 & \mathbf{79}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (8 + 12 - 9) + 10 - 5 + 5 \\
 & (20 - 9) + 10 - 5 + 5 \\
 & (11) + 10 - 5 + 5 \\
 & 21 - 5 + 5 \\
 & 16 + 5 \\
 & \mathbf{21}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 10 \times 2(11 - 5 + 6) \\
 & 10 \times 2 \times (6 + 6) \\
 & 10 \times 2 \times (12) \\
 & 20 \times 12 \\
 & \mathbf{240}
 \end{aligned}$$

Answers1. 1682. 633. 2804. 835. 1066. 197. 1048. 799. 2110. 240