



Evaluate each expression.

1) $10 \times 5(14 - 9 \times 5)$

2) $(9 + 8) \times 4 + 8$

3) $5 \times 8(17 - 9 + 6)$

4) $8 + 2(10 - 5 + 8 - 3)$

5) $9 + 16 \div 4(2 + 14 - 10)$

6) $3(2 \times 3) + 50 \div 5$

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

8) $6(9 \times 4) + 8 - 5$

9) $10(10 - 3 \times 7) + 7 - 5$

10) $2(4 \times 9) \times 3$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 10 \times 5(14 - 9 \times 5) \\
 & 10 \times 5 \times (14 - 45) \\
 & 10 \times 5 \times (-31) \\
 & 50 \times -31 \\
 & -1550
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (9 + 8) \times 4 + 8 \\
 & (17) \times 4 + 8 \\
 & 68 + 8 \\
 & 76
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 5 \times 8(17 - 9 + 6) \\
 & 5 \times 8 \times (8 + 6) \\
 & 5 \times 8 \times (14) \\
 & 40 \times 14 \\
 & 560
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 8 + 2(10 - 5 + 8 - 3) \\
 & 8 + 2 \times (5 + 8 - 3) \\
 & 8 + 2 \times (13 - 3) \\
 & 8 + 2 \times (10) \\
 & 8 + 20 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 9 + 16 \div 4(2 + 14 - 10) \\
 & 9 + 16 \div 4 \times (16 - 10) \\
 & 9 + 16 \div 4 \times (6) \\
 & 9 + 4 \times 6 \\
 & 9 + 24 \\
 & 33
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 3(2 \times 3) + 50 \div 5 \\
 & 3 \times (6) + 50 \div 5 \\
 & 18 + 50 \div 5 \\
 & 18 + 10 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 4(7 + 2) + 9 \\
 & 4 \times (9) + 9 \\
 & 36 + 9 \\
 & 45
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 6(9 \times 4) + 8 - 5 \\
 & 6 \times (36) + 8 - 5 \\
 & 216 + 8 - 5 \\
 & 224 - 5 \\
 & 219
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 10(10 - 3 \times 7) + 7 - 5 \\
 & 10 \times (10 - 21) + 7 - 5 \\
 & 10 \times (-11) + 7 - 5 \\
 & -110 + 7 - 5 \\
 & -103 - 5 \\
 & -108
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 2(4 \times 9) \times 3 \\
 & 2 \times (36) \times 3 \\
 & 72 \times 3 \\
 & 216
 \end{aligned}$$

Answers

1. -1,550
2. 76
3. 560
4. 28
5. 33
6. 28
7. 45
8. 219
9. -108
10. 216



Evaluate each expression.

-1,550

219

76

28

560

45

33

28

Answers

1) $10 \times 5(14 - 9 \times 5)$

2) $(9 + 8) \times 4 + 8$

3) $5 \times 8(17 - 9 + 6)$

4) $8 + 2(10 - 5 + 8 - 3)$

5) $9 + 16 \div 4(2 + 14 - 10)$

6) $3(2 \times 3) + 50 \div 5$

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

8) $6(9 \times 4) + 8 - 5$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____