



Evaluate each expression.

1) $4 + 6 \div 2(15 - 6 \times 6)$

2) $(3 + 9 - 6) + 4 + 36 \div 9$

3) $(5 + 50 \div 10) \times 4 + 6 - 3$

4) $8 + 18 \div 6(8 + 5)$

5) $3(4 \times 10) + 10$

6) $(3 + 3) + 72 \div 9 + 5 - 4$

7) $(6 + 20 \div 5) + 9 - 5 \times 2$

8) $3(10 \div 5 + 21 \div 3) \times 7$

9) $5 \times 4(6 + 27 \div 9)$

10) $(9 + 15 \div 5) + 8 + 56 \div 8$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 4 + 6 \div 2(15 - 6 \times 6) \\
 & 4 + 6 \div 2 \times (15 - 36) \\
 & 4 + 6 \div 2 \times (-21) \\
 & 4 + 3 \times -21 \\
 & 4 - 63 \\
 & -59
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (3 + 9 - 6) + 4 + 36 \div 9 \\
 & (12 - 6) + 4 + 36 \div 9 \\
 & (6) + 4 + 36 \div 9 \\
 & 6 + 4 + 4 \\
 & 10 + 4 \\
 & 14
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (5 + 50 \div 10) \times 4 + 6 - 3 \\
 & (5 + 5) \times 4 + 6 - 3 \\
 & (10) \times 4 + 6 - 3 \\
 & 40 + 6 - 3 \\
 & 46 - 3 \\
 & 43
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 8 + 18 \div 6(8 + 5) \\
 & 8 + 18 \div 6 \times (13) \\
 & 8 + 3 \times 13 \\
 & 8 + 39 \\
 & 47
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 3(4 \times 10) + 10 \\
 & 3 \times (40) + 10 \\
 & 120 + 10 \\
 & 130
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (3 + 3) + 72 \div 9 + 5 - 4 \\
 & (6) + 72 \div 9 + 5 - 4 \\
 & 6 + 8 + 5 - 4 \\
 & 14 + 5 - 4 \\
 & 19 - 4 \\
 & 15
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (6 + 20 \div 5) + 9 - 5 \times 2 \\
 & (6 + 4) + 9 - 5 \times 2 \\
 & (10) + 9 - 5 \times 2 \\
 & 10 + 9 - 10 \\
 & 19 - 10 \\
 & 9
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 3(10 \div 5 + 21 \div 3) \times 7 \\
 & 3 \times (2 + 21 \div 3) \times 7 \\
 & 3 \times (2 + 7) \times 7 \\
 & 3 \times (9) \times 7 \\
 & 27 \times 7 \\
 & 189
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 5 \times 4(6 + 27 \div 9) \\
 & 5 \times 4 \times (6 + 3) \\
 & 5 \times 4 \times (9) \\
 & 20 \times 9 \\
 & 180
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (9 + 15 \div 5) + 8 + 56 \div 8 \\
 & (9 + 3) + 8 + 56 \div 8 \\
 & (12) + 8 + 56 \div 8 \\
 & 12 + 8 + 7 \\
 & 20 + 7 \\
 & 27
 \end{aligned}$$

Answers1. -592. 143. 434. 475. 1306. 157. 98. 1899. 18010. 27



Evaluate each expression.

9

189

130

-59

14

15

47

43

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