



Evaluate each expression.

1) $(8 \times 2) + 12 - 8 + 6$

2) $6 + 3(20 \div 2 + 6)$

3) $3(12 - 3 + 80 \div 10) + 10$

4) $(2 + 5) + 24 \div 6 + 10 - 7$

5) $3 \times 2(14 \div 2 + 15 - 6)$

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

7) $10 + 6 \div 2(20 \div 4 \times 10)$

8) $2 + 9 - 8(4 + 7)$

9) $(10 + 5) + 17 - 9 + 16 \div 4$

10) $(3 + 4) + 45 \div 9 \times 7$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & (8 \times 2) + 12 - 8 + 6 \\
 & (16) + 12 - 8 + 6 \\
 & 28 - 8 + 6 \\
 & 20 + 6 \\
 & 26
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 6 + 3(20 \div 2 + 6) \\
 & 6 + 3 \times (10 + 6) \\
 & 6 + 3 \times (16) \\
 & 6 + 48 \\
 & 54
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 3(12 - 3 + 80 \div 10) + 10 \\
 & 3 \times (12 - 3 + 8) + 10 \\
 & 3 \times (9 + 8) + 10 \\
 & 3 \times (17) + 10 \\
 & 51 + 10 \\
 & 61
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (2 + 5) + 24 \div 6 + 10 - 7 \\
 & (7) + 24 \div 6 + 10 - 7 \\
 & 7 + 4 + 10 - 7 \\
 & 11 + 10 - 7 \\
 & 21 - 7 \\
 & 14
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 3 \times 2(14 \div 2 + 15 - 6) \\
 & 3 \times 2 \times (7 + 15 - 6) \\
 & 3 \times 2 \times (22 - 6) \\
 & 3 \times 2 \times (16) \\
 & 6 \times 16 \\
 & 96
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (8 \times 4) + 9 + 6 \\
 & (32) + 9 + 6 \\
 & 41 + 6 \\
 & 47
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 10 + 6 \div 2(20 \div 4 \times 10) \\
 & 10 + 6 \div 2 \times (5 \times 10) \\
 & 10 + 6 \div 2 \times (50) \\
 & 10 + 3 \times 50 \\
 & 10 + 150 \\
 & 160
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 2 + 9 - 8(4 + 7) \\
 & 2 + 9 - 8 \times (11) \\
 & 2 + 9 - 88 \\
 & 11 - 88 \\
 & -77
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (10 + 5) + 17 - 9 + 16 \div 4 \\
 & (15) + 17 - 9 + 16 \div 4 \\
 & 15 + 17 - 9 + 4 \\
 & 32 - 9 + 4 \\
 & 23 + 4 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (3 + 4) + 45 \div 9 \times 7 \\
 & (7) + 45 \div 9 \times 7 \\
 & 7 + 5 \times 7 \\
 & 7 + 35 \\
 & 42
 \end{aligned}$$

Answers

1. 26

2. 54

3. 61

4. 14

5. 96

6. 47

7. 160

8. -77

9. 27

10. 42



Evaluate each expression.

160

96

-77

61

47

54

14

26

1) $(8 \times 2) + 12 - 8 + 6$

2) $6 + 3(20 \div 2 + 6)$

3) $3(12 - 3 + 80 \div 10) + 10$

4) $(2 + 5) + 24 \div 6 + 10 - 7$

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7) $10 + 6 \div 2(20 \div 4 \times 10)$

8) $2 + 9 - 8(4 + 7)$

Answers

1. _____

2. _____

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4. _____

5. _____

6. _____

7. _____

8. _____