



Evaluate each expression.

Answers

1) $2 + 27 \div 3(5 + 16 - 9)$

2) $(3 \times 7) + 4 + 5 - 2$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $2(6 \div 3 \times 10) + 2$

4) $6(8 + 24 \div 8) \times 8$

5) $(9 + 3) + 90 \div 10 + 40 \div 10$

6) $(6 + 6) + 11 - 9 + 9 - 8$

7) $8(8 \times 7) + 30 \div 3$

8) $7(40 \div 5 + 40 \div 10) + 8$

9) $(7 + 40 \div 4) \times 6 + 5 - 3$

10) $(4 + 90 \div 10) + 15 \div 5 \times 6$



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 2 + 27 \div 3(5 + 16 - 9) \\
 & 2 + 27 \div 3 \times (21 - 9) \\
 & 2 + 27 \div 3 \times (12) \\
 & 2 + 9 \times 12 \\
 & 2 + 108 \\
 & 110
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (3 \times 7) + 4 + 5 - 2 \\
 & (21) + 4 + 5 - 2 \\
 & 25 + 5 - 2 \\
 & 30 - 2 \\
 & 28
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 2(6 \div 3 \times 10) + 2 \\
 & 2 \times (2 \times 10) + 2 \\
 & 2 \times (20) + 2 \\
 & 40 + 2 \\
 & 42
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 6(8 + 24 \div 8) \times 8 \\
 & 6 \times (8 + 3) \times 8 \\
 & 6 \times (11) \times 8 \\
 & 66 \times 8 \\
 & 528
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (9 + 3) + 90 \div 10 + 40 \div 10 \\
 & (12) + 90 \div 10 + 40 \div 10 \\
 & 12 + 9 + 40 \div 10 \\
 & 12 + 9 + 4 \\
 & 21 + 4 \\
 & 25
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (6 + 6) + 11 - 9 + 9 - 8 \\
 & (12) + 11 - 9 + 9 - 8 \\
 & 23 - 9 + 9 - 8 \\
 & 14 + 9 - 8 \\
 & 23 - 8 \\
 & 15
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 8(8 \times 7) + 30 \div 3 \\
 & 8 \times (56) + 30 \div 3 \\
 & 448 + 30 \div 3 \\
 & 448 + 10 \\
 & 458
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 7(40 \div 5 + 40 \div 10) + 8 \\
 & 7 \times (8 + 40 \div 10) + 8 \\
 & 7 \times (8 + 4) + 8 \\
 & 7 \times (12) + 8 \\
 & 84 + 8 \\
 & 92
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (7 + 40 \div 4) \times 6 + 5 - 3 \\
 & (7 + 10) \times 6 + 5 - 3 \\
 & (17) \times 6 + 5 - 3 \\
 & 102 + 5 - 3 \\
 & 107 - 3 \\
 & 104
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (4 + 90 \div 10) + 15 \div 5 \times 6 \\
 & (4 + 9) + 15 \div 5 \times 6 \\
 & (13) + 15 \div 5 \times 6 \\
 & 13 + 3 \times 6 \\
 & 13 + 18 \\
 & 31
 \end{aligned}$$

Answers

1. 110
2. 28
3. 42
4. 528
5. 25
6. 15
7. 458
8. 92
9. 104
10. 31