



Evaluate each expression.

1) $(3 \times 5) + 21 \div 3 + 8$

2) $(3 + 8) + 49 \div 7 + 63 \div 9$

3) $9(3 \times 9) + 11 - 2$

4) $(8 + 8) + 10 \div 5 + 13 - 4$

5) $(10 \times 5) + 3 + 12 \div 4$

6) $8 + 2(42 \div 7 + 5)$

7) $3(6 \times 8) + 16 - 8$

8) $(5 + 11 - 6) + 2 \times 9$

9) $4(80 \div 10 \times 2) + 4 - 2$

10) $5 + 9(8 - 4 + 7 - 3)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned} 1) \quad & (3 \times 5) + 21 \div 3 + 8 \\ & (15) + 21 \div 3 + 8 \\ & 15 + 7 + 8 \\ & 22 + 8 \\ & 30 \end{aligned}$$

$$\begin{aligned} 2) \quad & (3 + 8) + 49 \div 7 + 63 \div 9 \\ & (11) + 49 \div 7 + 63 \div 9 \\ & 11 + 7 + 63 \div 9 \\ & 11 + 7 + 7 \\ & 18 + 7 \\ & 25 \end{aligned}$$

$$\begin{aligned} 3) \quad & 9(3 \times 9) + 11 - 2 \\ & 9 \times (27) + 11 - 2 \\ & 243 + 11 - 2 \\ & 254 - 2 \\ & 252 \end{aligned}$$

$$\begin{aligned} 4) \quad & (8 + 8) + 10 \div 5 + 13 - 4 \\ & (16) + 10 \div 5 + 13 - 4 \\ & 16 + 2 + 13 - 4 \\ & 18 + 13 - 4 \\ & 31 - 4 \\ & 27 \end{aligned}$$

$$\begin{aligned} 5) \quad & (10 \times 5) + 3 + 12 \div 4 \\ & (50) + 3 + 12 \div 4 \\ & 50 + 3 + 3 \\ & 53 + 3 \\ & 56 \end{aligned}$$

$$\begin{aligned} 6) \quad & 8 + 2(42 \div 7 + 5) \\ & 8 + 2 \times (6 + 5) \\ & 8 + 2 \times (11) \\ & 8 + 22 \\ & 30 \end{aligned}$$

$$\begin{aligned} 7) \quad & 3(6 \times 8) + 16 - 8 \\ & 3 \times (48) + 16 - 8 \\ & 144 + 16 - 8 \\ & 160 - 8 \\ & 152 \end{aligned}$$

$$\begin{aligned} 8) \quad & (5 + 11 - 6) + 2 \times 9 \\ & (16 - 6) + 2 \times 9 \\ & (10) + 2 \times 9 \\ & 10 + 18 \\ & 28 \end{aligned}$$

$$\begin{aligned} 9) \quad & 4(80 \div 10 \times 2) + 4 - 2 \\ & 4 \times (8 \times 2) + 4 - 2 \\ & 4 \times (16) + 4 - 2 \\ & 64 + 4 - 2 \\ & 68 - 2 \\ & 66 \end{aligned}$$

$$\begin{aligned} 10) \quad & 5 + 9(8 - 4 + 7 - 3) \\ & 5 + 9 \times (4 + 7 - 3) \\ & 5 + 9 \times (11 - 3) \\ & 5 + 9 \times (8) \\ & 5 + 72 \\ & 77 \end{aligned}$$

Answers

1. 30
2. 25
3. 252
4. 27
5. 56
6. 30
7. 152
8. 28
9. 66
10. 77