



Evaluate each expression.

1) $(10 + 15 - 6) + 4 + 2$

2) $7 \times 7(8^2 \times 7)$

3) $7(10^3 + 7^3) + 8$

4) $(7 + 7) + 5 + 24 \div 8$

5) $2 \times 4(6 + 30 \div 5)$

6) $(2 + 30 \div 10) + 6^3 \times 6$

7) $3(10 \times 10) + 14 - 5$

8) $4 + 6(8^2 + 2^3)$

9) $10(2 + 3^2) + 10$

10) $(3 + 14 - 5) + 17 - 10 + 2$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned} 1) \quad & (10 + 15 - 6) + 4 + 2 \\ & (25 - 6) + 4 + 2 \\ & (19) + 4 + 2 \\ & 23 + 2 \\ & 25 \end{aligned}$$

$$\begin{aligned} 2) \quad & 7 \times 7 (8^2 \times 7) \\ & 7 \times 7 \times (64 \times 7) \\ & 7 \times 7 \times (448) \\ & 49 \times 448 \\ & 21952 \end{aligned}$$

$$\begin{aligned} 3) \quad & 7(10^3 + 7^3) + 8 \\ & 7 \times (1000 + 7^3) + 8 \\ & 7 \times (1000 + 343) + 8 \\ & 7 \times (1343) + 8 \\ & 9401 + 8 \\ & 9409 \end{aligned}$$

$$\begin{aligned} 4) \quad & (7 + 7) + 5 + 24 \div 8 \\ & (14) + 5 + 24 \div 8 \\ & 14 + 5 + 3 \\ & 19 + 3 \\ & 22 \end{aligned}$$

$$\begin{aligned} 5) \quad & 2 \times 4(6 + 30 \div 5) \\ & 2 \times 4 \times (6 + 6) \\ & 2 \times 4 \times (12) \\ & 8 \times 12 \\ & 96 \end{aligned}$$

$$\begin{aligned} 6) \quad & (2 + 30 \div 10) + 6^3 \times 6 \\ & (2 + 3) + 6^3 \times 6 \\ & (5) + 6^3 \times 6 \\ & 5 + 216 \times 6 \\ & 5 + 1296 \\ & 1301 \end{aligned}$$

$$\begin{aligned} 7) \quad & 3(10 \times 10) + 14 - 5 \\ & 3 \times (100) + 14 - 5 \\ & 300 + 14 - 5 \\ & 314 - 5 \\ & 309 \end{aligned}$$

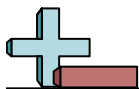
$$\begin{aligned} 8) \quad & 4 + 6(8^2 + 2^3) \\ & 4 + 6 \times (64 + 2^3) \\ & 4 + 6 \times (64 + 8) \\ & 4 + 6 \times (72) \\ & 4 + 432 \\ & 436 \end{aligned}$$

$$\begin{aligned} 9) \quad & 10(2 + 3^2) + 10 \\ & 10 \times (2 + 9) + 10 \\ & 10 \times (11) + 10 \\ & 110 + 10 \\ & 120 \end{aligned}$$

$$\begin{aligned} 10) \quad & (3 + 14 - 5) + 17 - 10 + 2 \\ & (17 - 5) + 17 - 10 + 2 \\ & (12) + 17 - 10 + 2 \\ & 29 - 10 + 2 \\ & 19 + 2 \\ & 21 \end{aligned}$$

Answers

1. 25
2. 21,952
3. 9,409
4. 22
5. 96
6. 1,301
7. 309
8. 436
9. 120
10. 21



Evaluate each expression.

Answers

309

1,301

96

9,409

21,952

22

436

25

1) $(10 + 15 - 6) + 4 + 2$

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7) $3(10 \times 10) + 14 - 5$

8) $4 + 6(8^2 + 2^3)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____