



Evaluate each expression.

Answers

1) $3(2+10) \times 8$

2) $10(63 \div 7 \times 4) \times 2$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $9+2(8-4 \times 8)$

4) $(5+20 \div 2)+7+10$

5) $(4+35 \div 7)+10+12-4$

6) $(5+6)+5+3$

7) $(2+7)+10-3 \times 5$

8) $(6 \times 9)+12 \div 4 \times 9$

9) $3 \times 6(3+6-2)$

10) $(6 \times 4)+6 \times 6$



Evaluate each expression.

Answers

$$\begin{aligned}
 1) \quad & 3(2+10) \times 8 \\
 & 3 \times (12) \times 8 \\
 & 36 \times 8 \\
 & 288
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 10(63 \div 7 \times 4) \times 2 \\
 & 10 \times (9 \times 4) \times 2 \\
 & 10 \times (36) \times 2 \\
 & 360 \times 2 \\
 & 720
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 9+2(8-4 \times 8) \\
 & 9+2 \times (8-32) \\
 & 9+2 \times (-24) \\
 & 9-48 \\
 & -39
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (5+20 \div 2)+7+10 \\
 & (5+10)+7+10 \\
 & (15)+7+10 \\
 & 22+10 \\
 & 32
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (4+35 \div 7)+10+12-4 \\
 & (4+5)+10+12-4 \\
 & (9)+10+12-4 \\
 & 19+12-4 \\
 & 31-4 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (5+6)+5+3 \\
 & (11)+5+3 \\
 & 16+3 \\
 & 19
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (2+7)+10-3 \times 5 \\
 & (9)+10-3 \times 5 \\
 & 9+10-15 \\
 & 19-15 \\
 & 4
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (6 \times 9)+12 \div 4 \times 9 \\
 & (54)+12 \div 4 \times 9 \\
 & 54+3 \times 9 \\
 & 54+27 \\
 & 81
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 3 \times 6(3+6-2) \\
 & 3 \times 6 \times (9-2) \\
 & 3 \times 6 \times (7) \\
 & 18 \times 7 \\
 & 126
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (6 \times 4)+6 \times 6 \\
 & (24)+6 \times 6 \\
 & 24+36 \\
 & 60
 \end{aligned}$$

1. 288
2. 720
3. -39
4. 32
5. 27
6. 19
7. 4
8. 81
9. 126
10. 60



Evaluate each expression.

Answers

-39

288

720

32

81

19

27

4

1) $3(2+10) \times 8$

2) $10(63 \div 7 \times 4) \times 2$

1. _____

2. _____

3. _____

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