



Evaluate each expression.

1) $7 + 5(9 + 8 - 3)$

2) $(3 + 16 \div 4) \times 2 + 8$

3) $3(3 + 6) \times 3$

4) $(6 + 3) + 14 - 10 + 9 - 2$

5) $7(9 + 10 \div 2) + 15 \div 3$

6) $4(11 - 7 + 6) \times 3$

7) $4(2 + 56 \div 7) \times 9$

8) $(2 \times 5) + 6 - 2 + 10$

9) $8 \times 9(14 - 6 \times 3)$

10) $4(2 + 7 - 4) + 8 - 3$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 7+5(9+8-3) \\
 & 7+5 \times (17-3) \\
 & 7+5 \times (14) \\
 & 7+70 \\
 & 77
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (3+16 \div 4) \times 2+8 \\
 & (3+4) \times 2+8 \\
 & (7) \times 2+8 \\
 & 14+8 \\
 & 22
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 3(3+6) \times 3 \\
 & 3 \times (9) \times 3 \\
 & 27 \times 3 \\
 & 81
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (6+3)+14-10+9-2 \\
 & (9)+14-10+9-2 \\
 & 23-10+9-2 \\
 & 13+9-2 \\
 & 22-2 \\
 & 20
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 7(9+10 \div 2)+15 \div 3 \\
 & 7 \times (9+5)+15 \div 3 \\
 & 7 \times (14)+15 \div 3 \\
 & 98+15 \div 3 \\
 & 98+5 \\
 & 103
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 4(11-7+6) \times 3 \\
 & 4 \times (4+6) \times 3 \\
 & 4 \times (10) \times 3 \\
 & 40 \times 3 \\
 & 120
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 4(2+56 \div 7) \times 9 \\
 & 4 \times (2+8) \times 9 \\
 & 4 \times (10) \times 9 \\
 & 40 \times 9 \\
 & 360
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (2 \times 5)+6-2+10 \\
 & (10)+6-2+10 \\
 & 16-2+10 \\
 & 14+10 \\
 & 24
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 8 \times 9(14-6 \times 3) \\
 & 8 \times 9 \times (14-18) \\
 & 8 \times 9 \times (-4) \\
 & 72 \times -4 \\
 & -288
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 4(2+7-4)+8-3 \\
 & 4 \times (9-4)+8-3 \\
 & 4 \times (5)+8-3 \\
 & 20+8-3 \\
 & 28-3 \\
 & 25
 \end{aligned}$$

Answers

1. 77
2. 22
3. 81
4. 20
5. 103
6. 120
7. 360
8. 24
9. -288
10. 25



Evaluate each expression.

24

103

360

22

120

77

81

20

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7) $4(2 + 56 \div 7) \times 9$

8) $(2 \times 5) + 6 - 2 + 10$

Answers

1. _____

2. _____

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5. _____

6. _____

7. _____

8. _____