



Evaluate each expression.

1) $6(15 - 9 \times 8) + 15 - 7$

2) $2 + 9 - 2(14 \div 2 \times 8)$

3) $(10 + 15 - 8) + 2 + 7 - 3$

4) $9 + 5(40 \div 4 + 9)$

5) $10 + 4(11 - 9 + 9 - 4)$

6) $6(20 \div 2 + 30 \div 6) + 3$

7) $(10 + 8) \times 4 + 5$

8) $9 + 10 - 9(9 + 10)$

9) $3 \times 8(9 \div 3 \times 6)$

10) $4 + 7(9 + 6)$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 6(15-9 \times 8)+15-7 \\
 & 6 \times (15-72)+15-7 \\
 & 6 \times (-57)+15-7 \\
 & -342+15-7 \\
 & -327-7 \\
 & -334
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 2+9-2(14 \div 2 \times 8) \\
 & 2+9-2 \times (7 \times 8) \\
 & 2+9-2 \times (56) \\
 & 2+9-112 \\
 & 11-112 \\
 & -101
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & (10+15-8)+2+7-3 \\
 & (25-8)+2+7-3 \\
 & (17)+2+7-3 \\
 & 19+7-3 \\
 & 26-3 \\
 & 23
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 9+5(40 \div 4+9) \\
 & 9+5 \times (10+9) \\
 & 9+5 \times (19) \\
 & 9+95 \\
 & 104
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 10+4(11-9+9-4) \\
 & 10+4 \times (2+9-4) \\
 & 10+4 \times (11-4) \\
 & 10+4 \times (7) \\
 & 10+28 \\
 & 38
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 6(20 \div 2+30 \div 6)+3 \\
 & 6 \times (10+30 \div 6)+3 \\
 & 6 \times (10+5)+3 \\
 & 6 \times (15)+3 \\
 & 90+3 \\
 & 93
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (10+8) \times 4+5 \\
 & (18) \times 4+5 \\
 & 72+5 \\
 & 77
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 9+10-9(9+10) \\
 & 9+10-9 \times (19) \\
 & 9+10-171 \\
 & 19-171 \\
 & -152
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 3 \times 8(9 \div 3 \times 6) \\
 & 3 \times 8 \times (3 \times 6) \\
 & 3 \times 8 \times (18) \\
 & 24 \times 18 \\
 & 432
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & 4+7(9+6) \\
 & 4+7 \times (15) \\
 & 4+105 \\
 & 109
 \end{aligned}$$

Answers1. -3342. -1013. 234. 1045. 386. 937. 778. -1529. 43210. 109



Evaluate each expression.

23

-101

-152

77

104

-334

38

93

Answers

1) $6(15 - 9 \times 8) + 15 - 7$

2) $2 + 9 - 2(14 \div 2 \times 8)$

3) $(10 + 15 - 8) + 2 + 7 - 3$

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1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____