



Evaluate each expression.

Answers

1) $3(3+11-2)+9-7$

2) $5(2+9-5)+6$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $10 \times 5(5+8)$

4) $4+16 \div 4(36 \div 9+5)$

5) $5+9(32 \div 8+8)$

6) $9+10(9 \times 3)$

7) $7(36 \div 4+7) \times 9$

8) $(6+16-10)+9+20 \div 5$

9) $9(4+9)+15-8$

10) $(4+60 \div 6)+9-7+2$



Evaluate each expression.

Answers

$$\begin{aligned}
 1) & 3(3+11-2)+9-7 \\
 & 3 \times (14-2)+9-7 \\
 & 3 \times (12)+9-7 \\
 & 36+9-7 \\
 & 45-7 \\
 & 38
 \end{aligned}$$

$$\begin{aligned}
 2) & 5(2+9-5)+6 \\
 & 5 \times (11-5)+6 \\
 & 5 \times (6)+6 \\
 & 30+6 \\
 & 36
 \end{aligned}$$

$$\begin{aligned}
 3) & 10 \times 5(5+8) \\
 & 10 \times 5 \times (13) \\
 & 50 \times 13 \\
 & 650
 \end{aligned}$$

$$\begin{aligned}
 4) & 4+16 \div 4(36 \div 9+5) \\
 & 4+16 \div 4 \times (4+5) \\
 & 4+16 \div 4 \times (9) \\
 & 4+4 \times 9 \\
 & 4+36 \\
 & 40
 \end{aligned}$$

$$\begin{aligned}
 5) & 5+9(32 \div 8+8) \\
 & 5+9 \times (4+8) \\
 & 5+9 \times (12) \\
 & 5+108 \\
 & 113
 \end{aligned}$$

$$\begin{aligned}
 6) & 9+10(9 \times 3) \\
 & 9+10 \times (27) \\
 & 9+270 \\
 & 279
 \end{aligned}$$

$$\begin{aligned}
 7) & 7(36 \div 4+7) \times 9 \\
 & 7 \times (9+7) \times 9 \\
 & 7 \times (16) \times 9 \\
 & 112 \times 9 \\
 & 1008
 \end{aligned}$$

$$\begin{aligned}
 8) & (6+16-10)+9+20 \div 5 \\
 & (22-10)+9+20 \div 5 \\
 & (12)+9+20 \div 5 \\
 & 12+9+4 \\
 & 21+4 \\
 & 25
 \end{aligned}$$

$$\begin{aligned}
 9) & 9(4+9)+15-8 \\
 & 9 \times (13)+15-8 \\
 & 117+15-8 \\
 & 132-8 \\
 & 124
 \end{aligned}$$

$$\begin{aligned}
 10) & (4+60 \div 6)+9-7+2 \\
 & (4+10)+9-7+2 \\
 & (14)+9-7+2 \\
 & 23-7+2 \\
 & 16+2 \\
 & 18
 \end{aligned}$$

1. 38
2. 36
3. 650
4. 40
5. 113
6. 279
7. 1,008
8. 25
9. 124
10. 18