



Evaluate each expression.

Answers

1) $9(12 - 3 + 9 - 3) + 6$

2) $9(32 \div 8 + 10) + 32 \div 4$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $3 + 3(8 \times 9)$

4) $5(11 - 6 + 13 - 4) + 4$

5) $(6 + 7) + 5 + 8$

6) $7(7 + 5) + 9 - 3$

7) $(2 + 60 \div 6) \times 3 \times 7$

8) $(10 + 15 - 10) \times 7 + 15 - 6$

9) $2(10 + 7) + 36 \div 9$

10) $(2 + 4 - 3) + 9 + 12 - 8$



Evaluate each expression.

$$\begin{aligned} 1) & 9(12-3+9-3)+6 \\ & 9 \times (9+9-3)+6 \\ & 9 \times (18-3)+6 \\ & 9 \times (15)+6 \\ & 135+6 \\ & 141 \end{aligned}$$

$$\begin{aligned} 2) & 9(32 \div 8+10)+32 \div 4 \\ & 9 \times (4+10)+32 \div 4 \\ & 9 \times (14)+32 \div 4 \\ & 126+32 \div 4 \\ & 126+8 \\ & 134 \end{aligned}$$

$$\begin{aligned} 3) & 3+3(8 \times 9) \\ & 3+3 \times (72) \\ & 3+216 \\ & 219 \end{aligned}$$

$$\begin{aligned} 4) & 5(11-6+13-4)+4 \\ & 5 \times (5+13-4)+4 \\ & 5 \times (18-4)+4 \\ & 5 \times (14)+4 \\ & 70+4 \\ & 74 \end{aligned}$$

$$\begin{aligned} 5) & (6+7)+5+8 \\ & (13)+5+8 \\ & 18+8 \\ & 26 \end{aligned}$$

$$\begin{aligned} 6) & 7(7+5)+9-3 \\ & 7 \times (12)+9-3 \\ & 84+9-3 \\ & 93-3 \\ & 90 \end{aligned}$$

$$\begin{aligned} 7) & (2+60 \div 6) \times 3 \times 7 \\ & (2+10) \times 3 \times 7 \\ & (12) \times 3 \times 7 \\ & 36 \times 7 \\ & 252 \end{aligned}$$

$$\begin{aligned} 8) & (10+15-10) \times 7+15-6 \\ & (25-10) \times 7+15-6 \\ & (15) \times 7+15-6 \\ & 105+15-6 \\ & 120-6 \\ & 114 \end{aligned}$$

$$\begin{aligned} 9) & 2(10+7)+36 \div 9 \\ & 2 \times (17)+36 \div 9 \\ & 34+36 \div 9 \\ & 34+4 \\ & 38 \end{aligned}$$

$$\begin{aligned} 10) & (2+4-3)+9+12-8 \\ & (6-3)+9+12-8 \\ & (3)+9+12-8 \\ & 12+12-8 \\ & 24-8 \\ & 16 \end{aligned}$$

Answers

1. **141**
2. **134**
3. **219**
4. **74**
5. **26**
6. **90**
7. **252**
8. **114**
9. **38**
10. **16**