



Evaluate each expression.

1) $(5+3)+17-9+24\div 6$

2) $9+4\div 2(6+4\div 2)$

3) $3(10+6)+14\div 7$

4) $(3+3)+45\div 5+8$

5) $2(30\div 6+7-2)\times 8$

6) $5(7+9)+63\div 9$

7) $9\times 9(7+7-2)$

8) $2(7\times 6)\times 5$

9) $8(3+11-2)\times 3$

10) $7(24\div 6+2)+4$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned} 1) \quad & (5+3)+17-9+24\div 6 \\ & (8)+17-9+24\div 6 \\ & 8+17-9+4 \\ & 25-9+4 \\ & 16+4 \\ & 20 \end{aligned}$$

$$\begin{aligned} 3) \quad & 3(10+6)+14\div 7 \\ & 3\times(16)+14\div 7 \\ & 48+14\div 7 \\ & 48+2 \\ & 50 \end{aligned}$$

$$\begin{aligned} 5) \quad & 2(30\div 6+7-2)\times 8 \\ & 2\times(5+7-2)\times 8 \\ & 2\times(12-2)\times 8 \\ & 2\times(10)\times 8 \\ & 20\times 8 \\ & 160 \end{aligned}$$

$$\begin{aligned} 7) \quad & 9\times 9(7+7-2) \\ & 9\times 9\times(14-2) \\ & 9\times 9\times(12) \\ & 81\times 12 \\ & 972 \end{aligned}$$

$$\begin{aligned} 9) \quad & 8(3+11-2)\times 3 \\ & 8\times(14-2)\times 3 \\ & 8\times(12)\times 3 \\ & 96\times 3 \\ & 288 \end{aligned}$$

$$\begin{aligned} 2) \quad & 9+4\div 2(6+4\div 2) \\ & 9+4\div 2\times(6+2) \\ & 9+4\div 2\times(8) \\ & 9+2\times 8 \\ & 9+16 \\ & 25 \end{aligned}$$

$$\begin{aligned} 4) \quad & (3+3)+45\div 5+8 \\ & (6)+45\div 5+8 \\ & 6+9+8 \\ & 15+8 \\ & 23 \end{aligned}$$

$$\begin{aligned} 6) \quad & 5(7+9)+63\div 9 \\ & 5\times(16)+63\div 9 \\ & 80+63\div 9 \\ & 80+7 \\ & 87 \end{aligned}$$

$$\begin{aligned} 8) \quad & 2(7\times 6)\times 5 \\ & 2\times(42)\times 5 \\ & 84\times 5 \\ & 420 \end{aligned}$$

$$\begin{aligned} 10) \quad & 7(24\div 6+2)+4 \\ & 7\times(4+2)+4 \\ & 7\times(6)+4 \\ & 42+4 \\ & 46 \end{aligned}$$

Answers

1. 20
2. 25
3. 50
4. 23
5. 160
6. 87
7. 972
8. 420
9. 288
10. 46