



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.

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

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

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

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

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

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

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

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

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

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

Answers1. 202. 253. 504. 235. 1606. 877. 9728. 4209. 28810. 46