



Evaluate each expression.

1) $10 + 9(81 \div 9 \times 8)$

2) $(8 + 4) + 8 - 4 + 6$

3) $6 + 7(8 + 45 \div 5)$

4) $5(8^3 \times 9) + 18 \div 6$

5) $(8 + 27 \div 9) + 14 \div 7 + 8$

6) $8(6 \times 9) \times 7$

7) $6 + 6(9^2 + 10^3)$

8) $3 + 42 \div 7(12 - 3 + 3)$

9) $3(3 \times 7) + 10$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 10+9(81\div 9\times 8) \\
 & 10+9\times(9\times 8) \\
 & 10+9\times(72) \\
 & 10+648 \\
 & \mathbf{658}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (8+4)+8-4+6 \\
 & (12)+8-4+6 \\
 & 20-4+6 \\
 & 16+6 \\
 & \mathbf{22}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 6+7(8+45\div 5) \\
 & 6+7\times(8+9) \\
 & 6+7\times(17) \\
 & 6+119 \\
 & \mathbf{125}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 5(8^3\times 9)+18\div 6 \\
 & 5\times(512\times 9)+18\div 6 \\
 & 5\times(4608)+18\div 6 \\
 & 23040+18\div 6 \\
 & 23040+3 \\
 & \mathbf{23043}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (8+27\div 9)+14\div 7+8 \\
 & (8+3)+14\div 7+8 \\
 & (11)+14\div 7+8 \\
 & 11+2+8 \\
 & 13+8 \\
 & \mathbf{21}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 8(6\times 9)\times 7 \\
 & 8\times(54)\times 7 \\
 & 432\times 7 \\
 & \mathbf{3024}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 6+6(9^2+10^3) \\
 & 6+6\times(81+10^3) \\
 & 6+6\times(81+1000) \\
 & 6+6\times(1081) \\
 & 6+6486 \\
 & \mathbf{6492}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 3+42\div 7(12-3+3) \\
 & 3+42\div 7\times(9+3) \\
 & 3+42\div 7\times(12) \\
 & 3+6\times 12 \\
 & 3+72 \\
 & \mathbf{75}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 3(3\times 7)+10 \\
 & 3\times(21)+10 \\
 & 63+10 \\
 & \mathbf{73}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (6+24\div 4)+6^2+4 \\
 & (6+6)+6^2+4 \\
 & (12)+6^2+4 \\
 & 12+36+4 \\
 & 48+4 \\
 & \mathbf{52}
 \end{aligned}$$

Answers

1. 658
2. 22
3. 125
4. 23,043
5. 21
6. 3,024
7. 6,492
8. 75
9. 73
10. 52



Evaluate each expression.

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Answers

1. _____

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7. _____

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