



Evaluate each expression.

1) $2 \times 5(6 + 72 \div 8)$

2) $5(18 \div 2 + 72 \div 9) + 8$

3) $6(9 + 18 \div 2) \times 3$

4) $5 \times 10(3 \times 2)$

5) $6 + 10 \div 2(54 \div 6 + 4)$

6) $2 \times 8(25 \div 5 + 32 \div 4)$

7) $2 + 4(60 \div 6 \times 4)$

8) $(4 + 12 - 4) \times 2 + 7 - 5$

9) $(4 \times 9) + 9 + 18 - 9$

10) $(9 \times 7) + 8 - 2 + 14 - 9$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 2 \times 5(6 + 72 \div 8) \\
 & 2 \times 5 \times (6 + 9) \\
 & 2 \times 5 \times (15) \\
 & 10 \times 15 \\
 & 150
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 5(18 \div 2 + 72 \div 9) + 8 \\
 & 5 \times (9 + 72 \div 9) + 8 \\
 & 5 \times (9 + 8) + 8 \\
 & 5 \times (17) + 8 \\
 & 85 + 8 \\
 & 93
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 6(9 + 18 \div 2) \times 3 \\
 & 6 \times (9 + 9) \times 3 \\
 & 6 \times (18) \times 3 \\
 & 108 \times 3 \\
 & 324
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 5 \times 10(3 \times 2) \\
 & 5 \times 10 \times (6) \\
 & 50 \times 6 \\
 & 300
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 6 + 10 \div 2(54 \div 6 + 4) \\
 & 6 + 10 \div 2 \times (9 + 4) \\
 & 6 + 10 \div 2 \times (13) \\
 & 6 + 5 \times 13 \\
 & 6 + 65 \\
 & 71
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 2 \times 8(25 \div 5 + 32 \div 4) \\
 & 2 \times 8 \times (5 + 32 \div 4) \\
 & 2 \times 8 \times (5 + 8) \\
 & 2 \times 8 \times (13) \\
 & 16 \times 13 \\
 & 208
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & 2 + 4(60 \div 6 \times 4) \\
 & 2 + 4 \times (10 \times 4) \\
 & 2 + 4 \times (40) \\
 & 2 + 160 \\
 & 162
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (4 + 12 - 4) \times 2 + 7 - 5 \\
 & (16 - 4) \times 2 + 7 - 5 \\
 & (12) \times 2 + 7 - 5 \\
 & 24 + 7 - 5 \\
 & 31 - 5 \\
 & 26
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (4 \times 9) + 9 + 18 - 9 \\
 & (36) + 9 + 18 - 9 \\
 & 45 + 18 - 9 \\
 & 63 - 9 \\
 & 54
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (9 \times 7) + 8 - 2 + 14 - 9 \\
 & (63) + 8 - 2 + 14 - 9 \\
 & 71 - 2 + 14 - 9 \\
 & 69 + 14 - 9 \\
 & 83 - 9 \\
 & 74
 \end{aligned}$$

Answers1. 1502. 933. 3244. 3005. 716. 2087. 1628. 269. 5410. 74