



Evaluate each expression.

1) $10 + 32 \div 8(14 - 8 + 3)$

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

3) $6(6 - 2 + 36 \div 4) \times 9$

4) $(9 \times 6) + 56 \div 8 + 40 \div 10$

5) $7(13 - 4 + 36 \div 6) \times 9$

6) $4 + 16 \div 4(72 \div 9 + 10)$

7) $(4 + 20 \div 4) + 60 \div 10 + 10$

8) $3(8 + 9) \times 4$

9) $(2 + 2) \times 5 \times 3$

10) $(9 + 54 \div 6) \times 4 \times 5$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 10 + 32 \div 8(14 - 8 + 3) \\
 & 10 + 32 \div 8 \times (6 + 3) \\
 & 10 + 32 \div 8 \times (9) \\
 & 10 + 4 \times 9 \\
 & 10 + 36 \\
 & 46
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 6(6 - 2 + 36 \div 4) \times 9 \\
 & 6 \times (6 - 2 + 9) \times 9 \\
 & 6 \times (4 + 9) \times 9 \\
 & 6 \times (13) \times 9 \\
 & 78 \times 9 \\
 & 702
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 7(13 - 4 + 36 \div 6) \times 9 \\
 & 7 \times (13 - 4 + 6) \times 9 \\
 & 7 \times (9 + 6) \times 9 \\
 & 7 \times (15) \times 9 \\
 & 105 \times 9 \\
 & 945
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (4 + 20 \div 4) + 60 \div 10 + 10 \\
 & (4 + 5) + 60 \div 10 + 10 \\
 & (9) + 60 \div 10 + 10 \\
 & 9 + 6 + 10 \\
 & 15 + 10 \\
 & 25
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (2 + 2) \times 5 \times 3 \\
 & (4) \times 5 \times 3 \\
 & 20 \times 3 \\
 & 60
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & (7 + 2) \times 5 \times 8 \\
 & (9) \times 5 \times 8 \\
 & 45 \times 8 \\
 & 360
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (9 \times 6) + 56 \div 8 + 40 \div 10 \\
 & (54) + 56 \div 8 + 40 \div 10 \\
 & 54 + 7 + 40 \div 10 \\
 & 54 + 7 + 4 \\
 & 61 + 4 \\
 & 65
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 4 + 16 \div 4(72 \div 9 + 10) \\
 & 4 + 16 \div 4 \times (8 + 10) \\
 & 4 + 16 \div 4 \times (18) \\
 & 4 + 4 \times 18 \\
 & 4 + 72 \\
 & 76
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 3(8 + 9) \times 4 \\
 & 3 \times (17) \times 4 \\
 & 51 \times 4 \\
 & 204
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (9 + 54 \div 6) \times 4 \times 5 \\
 & (9 + 9) \times 4 \times 5 \\
 & (18) \times 4 \times 5 \\
 & 72 \times 5 \\
 & 360
 \end{aligned}$$

Answers1. 462. 3603. 7024. 655. 9456. 767. 258. 2049. 6010. 360