



Evaluate each expression.

1) $2 + 10^2(9 + 10)$

2) $6(2 + 13 - 9) + 15 - 10$

3) $9(5 + 14 \div 2) + 8^2$

4) $9 + 10(14 - 8 + 4)$

5) $9 + 50 \div 10(3 + 9 - 4)$

6) $6 + 28 \div 4(4 + 14 - 6)$

7) $(7 \times 8) + 4 \div 2 + 30 \div 3$

8) $(4 + 8) + 16 - 9 + 24 \div 6$

9) $(5 + 4^3) + 56 \div 7 \times 7$

10) $(2 + 8) + 10^2 + 60 \div 10$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 2+10^2(9+10) \\
 & 2+10^2 \times (19) \\
 & 2+100 \times 19 \\
 & 2+1900 \\
 & \mathbf{1902}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 6(2+13-9)+15-10 \\
 & 6 \times (15-9)+15-10 \\
 & 6 \times (6)+15-10 \\
 & 36+15-10 \\
 & 51-10 \\
 & \mathbf{41}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 9(5+14 \div 2)+8^2 \\
 & 9 \times (5+7)+8^2 \\
 & 9 \times (12)+8^2 \\
 & 9 \times 12+64 \\
 & 108+64 \\
 & \mathbf{172}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 9+10(14-8+4) \\
 & 9+10 \times (6+4) \\
 & 9+10 \times (10) \\
 & 9+100 \\
 & \mathbf{109}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 9+50 \div 10(3+9-4) \\
 & 9+50 \div 10 \times (12-4) \\
 & 9+50 \div 10 \times (8) \\
 & 9+5 \times 8 \\
 & 9+40 \\
 & \mathbf{49}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 6+28 \div 4(4+14-6) \\
 & 6+28 \div 4 \times (18-6) \\
 & 6+28 \div 4 \times (12) \\
 & 6+7 \times 12 \\
 & 6+84 \\
 & \mathbf{90}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (7 \times 8)+4 \div 2+30 \div 3 \\
 & (56)+4 \div 2+30 \div 3 \\
 & 56+2+30 \div 3 \\
 & 56+2+10 \\
 & 58+10 \\
 & \mathbf{68}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (4+8)+16-9+24 \div 6 \\
 & (12)+16-9+24 \div 6 \\
 & 12+16-9+4 \\
 & 28-9+4 \\
 & 19+4 \\
 & \mathbf{23}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & (5+4^3)+56 \div 7 \times 7 \\
 & (5+64)+56 \div 7 \times 7 \\
 & (69)+56 \div 7 \times 7 \\
 & 69+8 \times 7 \\
 & 69+56 \\
 & \mathbf{125}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (2+8)+10^2+60 \div 10 \\
 & (10)+10^2+60 \div 10 \\
 & 10+100+60 \div 10 \\
 & 10+100+6 \\
 & 110+6 \\
 & \mathbf{116}
 \end{aligned}$$

Answers

1. 1,902

2. 41

3. 172

4. 109

5. 49

6. 90

7. 68

8. 23

9. 125

10. 116



Evaluate each expression.

90

23

1,902

172

109

68

41

49

Answers

1) $2 + 10^2(9 + 10)$

2) $6(2 + 13 - 9) + 15 - 10$

3) $9(5 + 14 \div 2) + 8^2$

4) $9 + 10(14 - 8 + 4)$

5) $9 + 50 \div 10(3 + 9 - 4)$

6) $6 + 28 \div 4(4 + 14 - 6)$

7) $(7 \times 8) + 4 \div 2 + 30 \div 3$

8) $(4 + 8) + 16 - 9 + 24 \div 6$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____