



Evaluate each expression.

1) $8 \times 8(14 - 8 \times 5)$

2) $7 \times 9(12 - 4 + 30 \div 10)$

3) $7(5 + 19 - 10) + 6 \div 3$

4) $(5 \times 10) + 20 \div 10 + 9 - 5$

5) $10(90 \div 9 + 3) + 15 - 6$

6) $7 + 2(63 \div 9 + 10 \div 2)$

7) $(9 \times 2) + 20 \div 5 + 8 - 2$

8) $(10 + 7 - 2) + 13 - 5 + 7$

9) $3 + 20 \div 10(9 - 3 \times 10)$

10) $(2 \times 3) + 3 + 40 \div 8$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 8 \times 8(14 - 8 \times 5) \\
 & 8 \times 8 \times (14 - 40) \\
 & 8 \times 8 \times (-26) \\
 & 64 \times -26 \\
 & \mathbf{-1664}
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 7 \times 9(12 - 4 + 30 \div 10) \\
 & 7 \times 9 \times (12 - 4 + 3) \\
 & 7 \times 9 \times (8 + 3) \\
 & 7 \times 9 \times (11) \\
 & 63 \times 11 \\
 & \mathbf{693}
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 7(5 + 19 - 10) + 6 \div 3 \\
 & 7 \times (24 - 10) + 6 \div 3 \\
 & 7 \times (14) + 6 \div 3 \\
 & 98 + 6 \div 3 \\
 & 98 + 2 \\
 & \mathbf{100}
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & (5 \times 10) + 20 \div 10 + 9 - 5 \\
 & (50) + 20 \div 10 + 9 - 5 \\
 & 50 + 2 + 9 - 5 \\
 & 52 + 9 - 5 \\
 & 61 - 5 \\
 & \mathbf{56}
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & 10(90 \div 9 + 3) + 15 - 6 \\
 & 10 \times (10 + 3) + 15 - 6 \\
 & 10 \times (13) + 15 - 6 \\
 & 130 + 15 - 6 \\
 & 145 - 6 \\
 & \mathbf{139}
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & 7 + 2(63 \div 9 + 10 \div 2) \\
 & 7 + 2 \times (7 + 10 \div 2) \\
 & 7 + 2 \times (7 + 5) \\
 & 7 + 2 \times (12) \\
 & 7 + 24 \\
 & \mathbf{31}
 \end{aligned}$$

$$\begin{aligned}
 7) \quad & (9 \times 2) + 20 \div 5 + 8 - 2 \\
 & (18) + 20 \div 5 + 8 - 2 \\
 & 18 + 4 + 8 - 2 \\
 & 22 + 8 - 2 \\
 & 30 - 2 \\
 & \mathbf{28}
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & (10 + 7 - 2) + 13 - 5 + 7 \\
 & (17 - 2) + 13 - 5 + 7 \\
 & (15) + 13 - 5 + 7 \\
 & 28 - 5 + 7 \\
 & 23 + 7 \\
 & \mathbf{30}
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 3 + 20 \div 10(9 - 3 \times 10) \\
 & 3 + 20 \div 10 \times (9 - 30) \\
 & 3 + 20 \div 10 \times (-21) \\
 & 3 + 2 \times -21 \\
 & 3 - 42 \\
 & \mathbf{-39}
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (2 \times 3) + 3 + 40 \div 8 \\
 & (6) + 3 + 40 \div 8 \\
 & 6 + 3 + 5 \\
 & 9 + 5 \\
 & \mathbf{14}
 \end{aligned}$$

Answers

1. **-1,664**
2. **693**
3. **100**
4. **56**
5. **139**
6. **31**
7. **28**
8. **30**
9. **-39**
10. **14**



Evaluate each expression.

30

693

100

56

31

139

-1,664

28

Answers

1) $8 \times 8(14 - 8 \times 5)$

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1. _____

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3. _____

4. _____

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7. _____

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