

Evaluate each expression.

1) $9(6 \div 2 \times 5) \times 3$

2) $3(4 + 8^2) + 25 \div 5$

3) $6(9^2 + 3) + 5$

4) $3(2 + 13 - 5) + 9$

5) $(5 \times 10) + 6 + 8^2$

6) $(6 + 4^3) + 3^2 + 5$

7) $2 + 9(2 + 2^2)$

8) $3 + 24 \div 3(60 \div 10 \times 8)$

9) $7 + 5(7 - 6 + 3)$

10) $(10 + 3^3) + 2 + 5^2$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

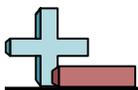
6. _____

7. _____

8. _____

9. _____

10. _____



Evaluate each expression.

$$\begin{aligned}
 1) \quad & 9(6 \div 2 \times 5) \times 3 \\
 & 9 \times (3 \times 5) \times 3 \\
 & 9 \times (15) \times 3 \\
 & 135 \times 3 \\
 & 405
 \end{aligned}$$

$$\begin{aligned}
 2) \quad & 3(4 + 8^2) + 25 \div 5 \\
 & 3 \times (4 + 64) + 25 \div 5 \\
 & 3 \times (68) + 25 \div 5 \\
 & 204 + 25 \div 5 \\
 & 204 + 5 \\
 & 209
 \end{aligned}$$

$$\begin{aligned}
 3) \quad & 6(9^2 + 3) + 5 \\
 & 6 \times (81 + 3) + 5 \\
 & 6 \times (84) + 5 \\
 & 504 + 5 \\
 & 509
 \end{aligned}$$

$$\begin{aligned}
 4) \quad & 3(2 + 13 - 5) + 9 \\
 & 3 \times (15 - 5) + 9 \\
 & 3 \times (10) + 9 \\
 & 30 + 9 \\
 & 39
 \end{aligned}$$

$$\begin{aligned}
 5) \quad & (5 \times 10) + 6 + 8^2 \\
 & (50) + 6 + 8^2 \\
 & 50 + 6 + 64 \\
 & 56 + 64 \\
 & 120
 \end{aligned}$$

$$\begin{aligned}
 6) \quad & (6 + 4^3) + 3^2 + 5 \\
 & (6 + 64) + 3^2 + 5 \\
 & (70) + 3^2 + 5 \\
 & 70 + 9 + 5 \\
 & 79 + 5 \\
 & 84
 \end{aligned}$$

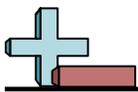
$$\begin{aligned}
 7) \quad & 2 + 9(2 + 2^2) \\
 & 2 + 9 \times (2 + 4) \\
 & 2 + 9 \times (6) \\
 & 2 + 54 \\
 & 56
 \end{aligned}$$

$$\begin{aligned}
 8) \quad & 3 + 24 \div 3(60 \div 10 \times 8) \\
 & 3 + 24 \div 3 \times (6 \times 8) \\
 & 3 + 24 \div 3 \times (48) \\
 & 3 + 8 \times 48 \\
 & 3 + 384 \\
 & 387
 \end{aligned}$$

$$\begin{aligned}
 9) \quad & 7 + 5(7 - 6 + 3) \\
 & 7 + 5 \times (1 + 3) \\
 & 7 + 5 \times (4) \\
 & 7 + 20 \\
 & 27
 \end{aligned}$$

$$\begin{aligned}
 10) \quad & (10 + 3^3) + 2 + 5^2 \\
 & (10 + 27) + 2 + 5^2 \\
 & (37) + 2 + 5^2 \\
 & 37 + 2 + 25 \\
 & 39 + 25 \\
 & 64
 \end{aligned}$$

Answers1. 4052. 2093. 5094. 395. 1206. 847. 568. 3879. 2710. 64



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Answers

1. _____

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