

Order of operations with nested parenthesis

Solve the following.

1) $(12 - 4) \times 11 + 42 \div 6 =$ _____

2) $\{[36 - (12 \div 3)] - 5\} \div (11 - 2) =$ _____

3) $[68 \div (21 - 17) - 8] \times 3 =$ _____

4) $6 + [19 - (15 - 7)] \times 28 \div 7 =$ _____

5) $[(20 - 12) \times (20 + 10) + 20] - 3 =$ _____

6) $\{[18 - (18 - 6)] \times 10\} - 2 \times 13 =$ _____

7) $36 \div 3 \times [(7 - 2 - 4) \times 2] =$ _____

8) $\{(26 - 14) \times [(3 + 5) + 4]\} \div 4 =$ _____

9) $20 \times \{6 - [(18 + 12 + 6) \div 9]\} =$ _____

10) $3 \times \{12 - [2 \times (12 - 3 - 2 \times 3)] + 4\} =$ _____