

## Multiplication Worksheet | Order of operations with nested parenthesis

**Instructions:** Use the order of operations to solve each equation below. Write your answers in the spaces provided.



**Example:**  $[16 + (24 - 10)] \times 2 = [16 + 14] \times 2 = 30 \times 2 = 60$

1.  $[7 \times (18 - 14)] \div 2 =$  \_\_\_\_\_

2.  $8 + [(19 - 14) \times 9] =$  \_\_\_\_\_

3.  $[42 - (14 - 8 - 4)] \times 5 =$  \_\_\_\_\_

4.  $\{[36 - (12 \div 3)] - 5\} \div (11 - 2) =$  \_\_\_\_\_

5.  $[(10 - 5) \times (10 + 10) + 5] - 3 =$  \_\_\_\_\_

6.  $[42 - (8 - 4)] \times 5 =$  \_\_\_\_\_

7.  $6 \times [18 - (12 - 5)] =$  \_\_\_\_\_

8.  $60 - [(18 - 10) \times 4] \div (12 - 8) =$  \_\_\_\_\_

9.  $[(10 - 7) \times 5] + 3 \times 4 =$  \_\_\_\_\_

10.  $28 \times 3 - [33 - (18 - 9 - 4)] =$  \_\_\_\_\_