

## Grade 5 Order of Operations

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Name: \_\_\_\_\_

Date: \_\_\_\_\_

### PEMDAS with Nested Parenthesis

Instructions:

Use the correct order of operations (PEMDAS) to solve each problem.

Remember:

P - Parentheses

E - Exponents

MD - Multiplication and Division (from left to right)

AS - Addition and Subtraction (from left to right)

Solve the following problems.

1.  $[3 + (5 \div 5)] \times 4$

2.  $[8 + (2 \times 3)] \div 5$

3.  $[6 \times (5 - 3)] + 4$

4.  $[7 + (2 \times 2)] \times 3$

5.  $[10 - (4 + 2)] \div 2$

6.  $[4 + (2 \times 3)]^2 \div 6$

7.  $[3 + (6 \div 3)] \times 5$

8.  $[5 + (3 \times 2)]^2 - 4$

9.  $[7 + (5 \times 2)] \div 3$

10.  $[2 + (4 \times 3)] - 5^2$