Grade 5 Order of Operations

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. $[4 + (3 × 2)] ÷ 2$

2. $[6 + (5 - 2)] × 3$

3. $[2 + (3 × 2)] ÷ 5$

4. $[3 + (5 ÷ 2)] × 4$

5. $[7 - (4 + 2)] × 3$

6. $(3 + 2)^2 ÷ (4 - 2)$

7. $[2 + (3 × 2)]^2 - 5$

8. $[5 × (2 + 1)]^2 ÷ 3$

9. $[6 + (2 × 3)] ÷ (4 - 1)$

10. $[4 + (5 × 2)] - 6^2$