Grade 5 Order of Operations

Name: _____   **Date:** _____

PEMDAS including Exponents

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. $5^2 \times (2 + 6)$

3. $8 + 4 \div 2$

4. $6 \times (3 + 5) - 2$

5. $(9 - 3) \times 2 + 4^2$

6. $3^2 + 4$

7. $2^3 + 5 \times 3$

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

9. $7 \times (2 + 3) - 4^2$

10. $(2 + 3)^3 \div 5$