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. $3 + 4^2 =$ _____

2. $(5 + 2)^3 =$ _____

3. $8 + 2 \times 3^2 =$ _____

4. $(6 + 2) \times 4^2 =$ _____

5. $10 - 3^2 + 4 =$ _____

6. $2^3 \times (5 + 1) =$ _____

7. $4 + (3^2 + 5) =$ _____

8. $7 \times 2^2 + 3 =$ _____

9. $(5 + 3) \times 2^3 =$ _____

10. $6^2 \div 3 + 4 =$ _____