Order of Operations Definitions and Rules

Order of Operations:

- 1. any calculations inside square brackets or parenthesis
- 2. all exponents, powers, square roots
- 3. all multiplications and divisions, working from left to right
- 4. all additions and subtractions, working from left to right

PEMDAS: "Please Excuse My Dear Aunt Sally"

- **P** Parentheses or Brackets
- **E** Exponents (ie Powers and Square Roots, etc.)
- MD Multiplication and Division from left to right
- **AS** Addition and Subtraction form left to right