Vocabulary: Order of Operations

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**Vocabulary**

* Expression – a combination of numbers, variables, and/or operations.
  + For example, *x* – 2, 8*m*, *r* ÷ 6, 7, 3*x* + 4, and (2 + ()2 – 0.3) are all expressions.
* Order of operations – a set of rules for evaluating an expression with more than one operation.
  + The acronym **PEMDAS** describes the order in which the operations should be performed.

1. **P**arentheses – First, evaluate expressions inside parentheses or grouping symbols.
2. **E**xponents – Then, evaluate powers.
3. **M**ultiply, **D**ivide – Then, multiply and divide in order from left to right.
4. **A**dd, **S**ubtract – Finally, add and subtract in order from left to right.