

Ch-10 Simplification (Order of Operations)

Points to remember

- 1) The order of operations is a set of rules that is to be followed in a particular sequence while solving an expression.
- 2) We follow certain rules to perform the operations in the following order:-

B → Brackets

O → Of

D → Division

M → Multiplication

A → Addition

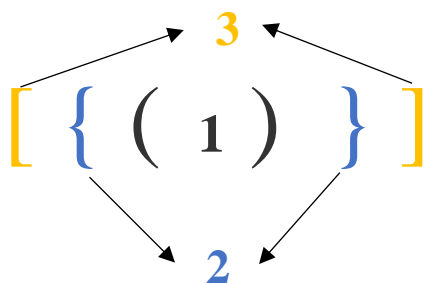
S → Subtraction

Solving the Brackets

There are mainly three types of brackets:-

- (a) Parentheses or Small brackets ()
- (b) Braces or Curly brackets { }
- (c) Square Brackets or Big Brackets []

Order of simplifying these brackets:-



- 1) Parentheses
- 2) Braces
- 3) Square Brackets