Math Conventions
focus on what might seem different

Operator precedence:

- :: $ [ ] PEU: %x% (MD)(AS)
  and L-to-R associativity
  "1:5 * 2" : has precedence
- ! (& &&) (| ||) xor

```
1:5 * 2  # 1:10 or 2,4,6...?
## [1]  2  4  6  8 10
```

```
T | F & F   # & has priority
## [1] TRUE
```