Math Conventions
focus on what might seem different

Operator precedence:

- :: $ [ ] PEU: %x% (MD)(AS) and L-to-R priority if equal
- "1:5 * 2" ":" has precedence
- logic: ! (& &&) (| ||) xor
- (& is vectorized "AND"; && is single-valued "AND")

Operators to note:

exponentiation: ^ (accepts **)

R input and response:

```
3^2; 3**2
## [1] 9
## [1] 9
```