

Agenda `m@.n` `m@.v` `mv` `lv` `rv`

`m@.n` is a verb defined by the gerund `m` with an agenda specified by `n`; that is, the verb represented by the train selected from `m` by the indices `n`. If `n` is boxed, the train is parenthesized accordingly. The case `m@.v` uses the result of the verb `v` to perform the selection.

For example:

```

dorh=: +: ` -: @. ( ]>9:)           Double or halve (Case statement)
dorh " 0 primes=: 2 3 5 7 11 13 17 19
4 6 10 14 5.5 6.5 8.5 9.5

_:`%: `* : @. * "0 a=: 2 1 0 _1 _2
1.41421 1 _ 1 4

g=: +`-`* [. x=: 1 2 3 [ y=: 6 5 4
(x g@.2: y)
6 10 12

( ] * <: ) y=: 5 4 3 2 1 0           Basis of factorial
20 12 6 2 0 0

1: `( ] * <: ) @. (1: < ] ) "0 y     Case statement
20 12 6 2 1 1

1: `( ] * $:@<: ) @. (1: < ] ) "0 y  Self-reference for recursion
120 24 6 2 1 1

+`-`*`% @. (1 0 3;2 0)
(- + %) (* +)

3 +`-`*`% @. (1 0 3;2 0) 4
_12.8125

```