



Op	Monad	Dyad	Grammar	Rank
=	Self-Classify	Equal	verb	_ 0 0
=.		Is (Local)	copula	
=:		Is (Global)	copula	
<	Box	Less Than	verb	_ 0 0
<.	Floor	Lesser Of (Min)	verb	0 0 0
<:	Decrement	Less Or Equal	verb	0 0 0
>	Open	Larger Than	verb	0 0 0
>.	Ceiling	Larger of (Max)	verb	0 0 0
>:	Increment	Larger Or Equal	verb	0 0 0
_	Infinity		constant	
_.	Indeterminate		constant	
_:	Infinity Function	Infinity Function	verb	_ _ _
+	Conjugate	Plus	verb	0 0 0
+.	Real / Imaginary	GCD (Or)	verb	0 0 0
+:	Double	Not-Or	verb	0 0 0
*	Signum	Times	verb	0 0 0
*.	Length/Angle	LCM (And)	verb	0 0 0
*:	Square	Not-And	verb	0 0 0
-	Negate	Minus	verb	0 0 0
-.	Not	Less	verb	0 _ _
-:	Halve	Match	verb	0 _ _
%	Reciprocal	Divide	verb	0 0 0
%.	Matrix Inverse	Matrix Divide	verb	2 _ 2
%:	Square Root	Root	verb	0 0 0
^	Exponential	Power	verb	0 0 0
^.	Natural Log	Logarithm	verb	0 0 0
^:		Power (u ^{:n} u ^{:v})	conjunction	
\$	Shape Of	Shape	verb	_ 1 _
\$.	Sparse	Sparse	verb	_ _ _
\$:	Self-Reference	Self-Reference	verb	_ _ _
~	Reflex / Evoke	Passive	adverb	
~.	Nub		verb	_
~:	Nub Sieve	Not-Equal	verb	_ 0 0
	Magnitude	Residue	verb	0 0 0
.	Reverse	Rotate (Shift)	verb	_ 1 _
:	Transpose	Move Axes	verb	_ 1 _
.		Determinant / Dot Product	conjunction	
..		Even	conjunction	
.:		Odd	conjunction	
:		Explicit / Monad-Dyad	conjunction	
:.:		Obverse	conjunction	

::		Adverse	conjunction	
,	Ravel	Append	verb	_ _ _
,.	Ravel Items	Stitch	verb	_ _ _
,:	Itemize	Laminate	verb	_ _ _
;	Raze	Link	verb	_ _ _
;.:		Cut	conjunction	
;	Words	Sequential Machine	verb	1 _ _
#	Tally	Copy	verb	_ 1 _
#.	Base 2	Base	verb	1 1 1
#:	Antibase 2	Antibase	verb	_ 1 0
!	Factorial	Out Of (Combinations)	verb	0 0 0
!.		Fit (Customize)	conjunction	
!:		Foreign	conjunction	
/	Insert	Table	adverb	
/.:	Oblique	Key	adverb	
/:	Grade Up	Sort	verb	_ _ _
\	Prefix	Infix	adverb	
\.	Suffix	Outfix	adverb	
\:	Grade Down	Sort	verb	_ _ _
[Same	Left	verb	_ _ _
[:	Cap	Cap	verb	_ _ _
]	Same	Right	verb	_ _ _
{	Catalogue	From	verb	1 0 _
{.	Head	Take	verb	_ 1 _
{:	Tail		verb	_
{::	Map	Fetch	verb	_ 1 _
}	Item Amend	Amend (m} u})	adverb	
}.:	Behead	Drop	verb	_ 1 _
}:	Curtail		verb	_
"		Rank (mn u"n m"v u"v)	conjunction	
".:	Do	Numbers	verb	_ _ _
":	Default Format	Format	verb	_ 1 _
`		Tie (Gerund)	conjunction	
`:		Evoke Gerund	conjunction	
@	Atop		conjunction	
@.	Agenda		conjunction	
@:	At		conjunction	
&		Bond / Compose	conjunction	
&.		Under (Dual)	conjunction	
&:		Appose	conjunction	
?	Roll	Deal	verb	0 0 0
?.	Roll	Deal (fixed seed)	verb	_ 0 0
a.	Alphabet		constant	
a:	Ace (Boxed Empty)		constant	
A.	Anagram Index	Anagram	verb	1 0 _
b.	Boolean / Basic		adverb	
C.	Cycle-Direct	Permute	verb	1 1 _
d.		Derivative	conjunction	
D.		Derivative	conjunction	
D:		Secant Slope	conjunction	

e.	Raze In	Member (In)	verb	--
E.		Member of Interval	verb	--
f.	Fix		adverb	
H.		Hypergeometric	conjunction	
i.	Integers	Index Of	verb	1 --
i:	Steps	Index Of Last	verb	0 --
I.	Indices	Interval Index	verb	1 --
j.	Imaginary	Complex	verb	0 0 0
L.	Level Of		verb	-
L:		Level At	conjunction	
M.	Memo		adverb	
NB.	Comment		comment	
o.	Pi Times	Circle Function	verb	0 0 0
p.	Roots	Polynomial	verb	1 0 0
p:	Primes	Primes	verb	0 --
p..	Poly. Deriv.	Poly. Integral	verb	1 0 1
q:	Prime Factors	Prime Exponents	verb	0 0 0
r.	Angle	Polar	verb	0 0 0
s:	Symbol	Symbol	verb	--
S:		Spread	conjunction	
t.	Taylor Coeff. (m t. u t.)		adverb	
t:	Weighted Taylor		adverb	
T.		Taylor Approximation	conjunction	
u:	Unicode	Unicode	verb	--
x:	Extended Precision	Num/Denom	verb	--
_9:	Constant Function	Constant Function	verb	--
_8:	Constant Function	Constant Function	verb	--
_7:	Constant Function	Constant Function	verb	--
_6:	Constant Function	Constant Function	verb	--
_5:	Constant Function	Constant Function	verb	--
_4:	Constant Function	Constant Function	verb	--
_3:	Constant Function	Constant Function	verb	--
_2:	Constant Function	Constant Function	verb	--
_1:	Constant Function	Constant Function	verb	--
0:	Constant Function	Constant Function	verb	--
1:	Constant Function	Constant Function	verb	--
2:	Constant Function	Constant Function	verb	--
3:	Constant Function	Constant Function	verb	--
4:	Constant Function	Constant Function	verb	--
5:	Constant Function	Constant Function	verb	--
6:	Constant Function	Constant Function	verb	--
7:	Constant Function	Constant Function	verb	--
8:	Constant Function	Constant Function	verb	--
9:	Constant Function	Constant Function	verb	--
0.1	Decimal Notation		number	
_1	Negative Sign Notation		number	
1e1	Scientific Notation		number	
1ar1.57	Magnitude-Radians Notation		number	
1ad90	Magnitude-Degrees Notation		number	
0j1	Complex Notation		number	

lp1	Pi Greek Notation		number	
lx1	Euler number Notation		number	
l6bff	Base Notation		number	
lr3	Rational Notation		number	
lx	Ext.Precision Notation		number	
assert. T	Assertion Failure		control	
break.	Break Iteration		control	
continue.	Continue to Next Iteration		control	
for. T do. B end.	For Loop		control	
for_n. T do. B end.	For Loop with variable		control	
goto_name.	Goto Matching Label		control	
label_name.	Assign Label Name		control	
if. T do. B end.	If Construct		control	
if. T do. B else. B1 end.	If - Else Construct		control	
if. T do. B elseif. T1 do. B1 elseif. T2 do. B2 end.	If - Elseif Construct		control	
return.	Exit Verb, Adverb or Conjunction		control	
select. T case. T0 do. B0 fcase. T1 do. B1 end.	Select - Case Construct		control	
throw.	Resume Execution in catcht		control	
try. B catch. B1 catchd. B2 catcht. B3 end.	Error Management Construct		control	
while. T do. B end.	While Loop		control	
whilst. T do. B end.	While Loop skipping first test		control	
()	Mathing Parenthesis		punctuation	
)	End of Explicit Definition		punctuation	
' '	Mathing Quotes for Strings		punctuation	