reCALC Syntax Diagrams

Program → program → (id) → (is) → [compound statement] →

compound statement → begin → statement → end →

statement →
- (id) → (=) → [expr] / (string literal) → (;) →
- print → value → (.) → (;) →
- declaration → (;) →

value → (string literal) / expr →

expr → term → (+) / (-) ; (-) →

declaration → int / string → (id) → (,) →

term → factor → (*) / (/) →

factor →
- integer constant
- id
- (→ expr →)