## Terminales

## Control structure Command Conditional · numbers (0,1,2,3,4,5,6,7,8,9) · letters (a.... 2) -> Space ; £ ) Condition de fvor faang-p can-put-P Can - Pick - P move torn Can-move-P : left not Repeat : right loop : around : north Repeat times : south re peat Function : east : west de Fun Put p; ck Balloons Chies : Front : back move - dir run - dirs move - face s Kip Com name num (Cond Bl Params I Instruction Letter Reglas producción Both: l -> (a | ... | z) dig -> (1 | ... | 9) num -> (num dig | dig) num -> dig ddig } hame -> (dig | l ) Comandos: com -> (defuar Comb 1)

Com → (= Comb 1)

```
Com -> (move Comb 2)
        com -> (turn (: left 1: right): around))
        com -> (face Cardina))
        com -> ( put Comb 32)
        com -> (pick (omb 32)
       com -> (move-d: r Comb 2 ( : front | : right | : left | : back))
       com -> (run-dirs Ds)
       com -> (move-face Comb1 Cardinal)
       Com -> (SKip)
Condiciones
      cond -> (facing-p Cardina))
      cond -> (can-put - p Combes)
      cond -> (can-pick-p Comb Z3)
      cond -> (can-move-p Cardinal)
      Cond -> (not cond)
Estructuras Control
    Con Str -> (if & cond & BI & BI)
   Constr -> (loop & cond & BI)
   Constr > (repeat Comb 2 8B1)
   Constr -> (defun 12 name 12 (Para ) BI)
```

## Combinaciones

Comb 1 -> Brame Brom

Comb 2 -> (name | num)

Comb 3 -> (Ballons (Chips)

Comb 23 -> Comb3 Comb2

run - dirs

 $\mathbb{D}_{S} \longrightarrow ((\mathbb{D}_{S} \mid (:front \mid :r:qht \mid :left \mid :back)))$ 

Face, more-face

Cardinal -> & (: north | : south | : east | : west)

 $BI \rightarrow (I)$ 

I -> { Constr | com} (Constr | com)

Para -> (Para I name)