ESTADO	ITEMS(Produção / {Lookahead})	TRANSIÇÕES
0	S -> .S ; S / {\$;} S -> .id := E / {;} S -> .print (L) / {;}	S -> 1 id -> 2 print -> 3
1	S -> S.; S / {\$;}	; -> 4
2	S -> id.:= E / {;}	= -> 5
3	S -> print.(L) / {;}	(-> 6
4	S -> S ;.S / {\$;} S -> .S ; S / {\$;} S -> .id := E / {\$;} S -> .print (L) / {\$;}	S -> 7 id -> 8 print -> 9
5	S -> id :=.E / {;} E -> .id / {;+} E -> .num / {;+} E -> .E + E / {;+} E -> .(S , E) / {;+}	E -> 10 id -> 11 num -> 12 (-> 13
6	S -> print(.L) / {;} L -> .E / {),} L -> .L , E / {),} E -> .id / {}+} E -> .num / {}+} E -> .E + E / {}+} E -> .(S , E) / {}+}	L -> 14 E -> 15 id -> 16 num -> 17 (-> 18
7	S -> S; S. / {\$;} S -> S.; S / {\$;}	; -> 4
8	S -> id.= E / {\$;}	= -> 19
9	S -> print.(L) / {\$;}	(-> 20
10	S -> id := E. / {;} E -> E.+ E / {;+}	+ -> 21
11	S -> id. / {;+}	
12	E -> num. / {;+}	

13	E -> (.S, E) / {;+} S -> .S ; S / {,;} S -> .id := E / {,;} S -> .print (L) / {,;}	S -> 22 print -> 24
14	S -> print (L.) / {;} L -> L., E / {),}) -> 25 , -> 26
15	L -> E. / {),} E -> E.+ E / {)+}	+ -> 27
16	E -> id. / {)+}	
17	E -> num. / {)+}	
18	E -> (.S, E) / {)+} S -> .S ; S / {,;} S -> .id := E / {,;} S -> .print (L) / {,;}	S -> 28 id -> 23 print -> 24
19	S -> id :=.E / {\$;} E -> .id / {\$;+} E -> .num / {\$;+} E -> .E + E / {\$;+} E -> .(S , E) / {\$;+}	E -> 29 id -> 30 num -> 31 (-> 32
20	S -> print(.L) / {\$;} L -> .E / {},} L -> .L , E / {},} E -> .id / {}+} E -> .num / {}+} E -> .E + E / {}+} E -> .(S , E) / {}+}	L -> 33 E -> 15 id -> 16 num -> 17 (-> 18
21	E -> E +.E / {;+} E -> .id / {;+} E -> .num / {;+} E -> .E + E / {;+} E -> .(S , E) / {;+}	E -> 34 id -> 11 num -> 12 (-> 13
22	E -> (S., E) / {;+} S -> S.; S / {,;}	, -> 35 ; -> 36

23	S -> id.:= E / {,;}	= -> 37
24	S -> print.(L) / {,;}	(-> 38
25	S -> print (L). / {;}	
26	L -> L ,. E / {),} E -> .id / {),+} E -> .num / {),+} E -> .E + E / {),+} E -> .(S , E) / {),+}	E -> 39 id -> 40 num -> 41 (-> 42
27	E -> E +.E / {)+} E -> .id / {)+} E -> .num / {)+} E -> .E + E / {)+} E -> .(S , E) / {)+}	E -> 43 id -> 16 num -> 17 (-> 18
28	E -> (S., E) / {)+} S -> S.; S / {,;}	, -> 44 ; -> 36
29	S -> id.= E / {\$;} E -> E.+ E / {\$;+}	+ -> 45
30	E -> id. / {\$;+}	
31	E -> num. / {\$;+}	
32	E -> (.S , E) / {\$;+} S -> .S ; S / {;;} S -> .id := E / {;;} S -> .print (L) / {;:} E -> .(S , E) / {}+}	S -> 46 id -> 23 print -> 24
33	S -> print (L.) / {\$;} L -> L., E / {),}) -> 47 , -> 26
34	E -> E + E. / {;+} E -> E.+ E / {;+}	+ -> 21

35	E -> (S ,.E) / {;+} E -> .id / {)+} E -> .num / {)+} E -> .E + E / {)+} E -> .(S , E) / {)+}	E -> 48 id -> 16 num -> 17 (-> 18
36	S -> S ;.S / {,;} S -> .S ; S / {,;} S -> .id := E / {,;} S -> .print (L) / {,;}	S -> 49 id -> 23 print -> 24
37	S -> id :=.E / {,;} E -> .id / {,;+} E -> .num / {,:+) E -> .E + E / {,;+} E -> .(S , E) / {,;+}	E -> 50 id -> 51 num -> 52 (-> 53
38	S -> print(.L) / {,;} L -> .E / {),} L -> .L , E / {),} E -> .id / {)+} E -> .num / {)+} E -> .E + E / {)+} E -> .(S , E) / {)+}	L -> 54 E -> 15 id -> 16 num -> 17 (-> 18
39	L -> L , E. / {),} E -> E. + E / {),+}	+ -> 55
40	E -> id. / {),+}	
41	E -> num. / {),+}	
42	E -> (.S , E) / {),+} S -> .S ; S / {,;} S -> .id := E / {,;} S -> .print (L) / {,:}	S -> 56 id -> 23 print -> 24
43	E -> E + E. / {)+} E -> E.+ E / {)+}	+ -> 27

44	E -> (S ,.E) / {)+} E -> .id / {)+} E -> .num / {)+} E -> .E + E / {)+} E -> .(S , E) / {)+}	E -> 57 id -> 16 num -> 17 (-> 18
45	E -> E + .E / {\$;+} E -> .id / {\$;+} E -> .num / {\$;+} E -> .E + E / {\$;+} E -> .(S , E) / {\$;+}	E -> 58 id -> 30 num -> 31 (-> 32
46	E -> (S., E) / {\$;+} S -> S.; S / {,;}	, -> 36
47	S -> print(L). / {\$;}	
48	E -> (S , E.) / {;+} E -> E.+ E / {)+}) -> 60 '+ -> 27
49	S -> S ; S. / {,;} S -> S.; S / {,;}	; -> 36
50	S -> id := E. / {,;} E -> E.+ E / {,;+}	+ -> 61
51	E -> id. / {,;+}	
52	E -> num. / {,;+}	
53	E -> (.S , E) / {,;+} S -> .S ; S / {,;} S -> .id := E / {,;} S -> .print (L) / {,;} E -> .(S , E) / {\$;+}	S -> 62 id -> 23 print -> 24
54	S -> print (L.) / {,;} L -> L., E / {),}) -> 63 , -> 26

	E -> E + .E / {),+}	E -> 64
	E -> .id / {),+}	E -> 64 id -> 40
55	E -> .num / {),+}	num -> 40
	E -> .E + E / {),+}	(-> 42
	E -> .(S , E) / {),+}	(-> 42
56	E -> (S., E) / {),+}	, -> 65
	S -> S.; S / {,;}	<u> </u>
57	E -> (S , E.) / {)+}) -> 66
J1	E -> E.+ E / {)+}	'+ -> 27
58	E -> E + E. / {\$;+}	+ -> 45
30	E -> E. + E / {\$;+}	1 -2 40
	E -> (S,.E) / {\$;+}	E -> 67
	E -> .id / {)+}	id -> 16
59	E -> .num / {)+}	num -> 17
	E -> .E + E / {)+}	(-> 18
	E -> .(S , E) / {)+}	(7 10
60	E -> (S , E). / {;+}	
	E -> E + .E / {,;+}	
	E -> .id / {,;+}	E -> 68
61	E -> .num / {,;+}	id -> 51
	E -> .E + E / {,;+}	(-> 53
	E -> .(S , E) / {,;+}	
62	E -> (S., E) / {,;+}	, -> 69
02	S -> S.; S / {,;}	; -> 36
63	S -> print (L). / {,;}	
64	E -> E + E. / {),+}	1 > 55
04	E -> E.+ E / {),+}	+ -> 55
	E -> (S ,.E) / {),+}	E -> 70
	E -> .id / {)+}	id -> 16
65	E -> .num / {)+}	num -> 17
	$E \rightarrow .E + E / \{)+\}$	
	E -> .(S , E) / {)+}	(-> 18

66	E -> (S , E). / {)+}	
67	E -> (S , E.) / {\$;+} E -> E.+ E / {)+}) -> 71 + -> 27
68	E -> E + E. / {,;+} E -> E. + E / {,;+}	+ -> 61
69	E -> (S ,.E) / {,;+} E -> .id / {)+} E -> .num / {)+} E -> .E + E / {)+} E -> .(S , E) / {)+}	E -> 72 id -> 16 num -> 17 (-> 18
70	E -> (S , E.) / {),+} E -> E.+ E / {)+}) -> 73 + -> 27
71	E -> (S , E). / {\$;+}	
72	E -> (S , E.) / {,;+} E -> E.+ E / {)+}) -> 74 + -> 27
73	E -> (S , E). / {),+}	
74	E -> (S , E). / {,;+}	
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