Acompanhamento do reconhecimento e da tradução para a entrada do prog fonte `x=1+(2*5) e x e$`

	pilha sintática	entrada do prog.fonte	prox	i:[op op1 op2 op3]
1	{...,...,0}	x=1+(2	0	
2	{...,...,0}{v,x,4}	=1+(2		
3	{...,...,0}{v,x,,4}{=,...,13}	1+(2		
4	{...,...,0}{v,x,4}{=,...,13}{n,1,9}	+(2		
5	{...,...,0}{v,x,4}{=,...,13}{F,0,7}			
6	{...,...,0}{v,x,4}{=,...,13}{T,0,6}			
7	{...,...,0}{v,x,4}{=,...,13}{E,0,18}			
8	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}	(2*5)		
9	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}	2*5)		
10	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{n,2,9}	*5)		
11	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{F,1,7}			
12	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{T,1,6}			
13	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{T,1,6}{*,...,14}	5)e xe		
14	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{T,1,6}{*,...,14}{n,5,9}	)e Xe$		
15	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{T,1,6}{*,...,14}{F,2,19}			
16	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{T,50,6}		1	0:[MULT,1,2,50]
17	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{E,50,15}			
18	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{(,...,8}{E,50,15}{),...,20}	e xe$		
19	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{F, 50,7}			
20	{...,...,0}{v,x,4}{=,...,13}{E,0,18}{+,...,12}{T, 50,17}			
21	{...,...,0}{v,x,4}{=,...,13}{E,51,18}		2	1[ADD,0,50,51]
22	{...,...,0}{v,x,4}{=,...,13}{E,51,18}{e,...,21}	xe$		
23	{...,...,0}{S,...,2}		3	2:[STO,51,3,NADA]
24	{...,...,0}{P,...,1}			
25	{...,...,0}{P,...,1}{v,x,4}	e$		
26	{...,...,0}{P,...,1}{F,3,7}			
27	{...,...,0}{P,...,1}{T,3,6}			
28	{...,...,0}{P,...,1}{E,3,3}			
29	{...,...,0}{P,...,1}{E,3,3}{e,...,11}	$		
30	{...,...,0}{P,...,1}{S,...,10}		4	3:[PRTLN,3,NADA, NADA]
31	{...,...,0}{P,...,1}			
32	{...,...,0}{P',...,...} encerra análise			

Tabela de Símbolos

Índice	Nome	Entidade
0	1	Constante
1	2	Constante
2	5	Constante
3	x	Variavel
...		
50	t1	Temporario
51	t2	Temporario

Gab.C Questão 2: S-> if (E) then {L}
obs.:terminais deveriam ser mantidos, não descontei.
M-> empty {$$.indiceQuadrupla=prox; prox++}
S-> i (E) M t {L} {remenda($5.indiceQuadrupla,JF,$3.indiceSimb,prox)} ou
S-> i (E) M {L} {remenda($6.indiceQuadrupla,JF,$3.indiceSimb,prox)}, NADA)