	num	add	sub	mul	div	abs	eol	$end	calclist	exp	factor	term
0	s1					s2			g3	g4	g5	g6
1		r8	r8	r8	r8		r8					
2	s1					s2						g7
3								a				
4		s9	s10				s11					
5		r2	r2	s12	s13		r2					
6		r5	r5	r5	r5		r5					
7		r9	r9	r9	r9		r9					
8												
9	s1					s2					g14	g6
10	s1					s2					g15	g6
11								r1				
12	s1					s2						g16
13	s1					s2						g17
14		r3	r3	s12	s13		r3					
15		r4	r4	s12	s13							
16		r6	r6	r6	r6		r6					
17		r7	r7	r7	r7		r7					

calclist -> exp **EOL**	r1
exp -> factor	r2
exp -> exp **ADD** factor	r3
exp -> exp **SUB** factor	r4
factor -> term	r5
factor -> factor **MUL** term	r6
factor -> factor **DIV** term	r7
term -> **NUMBER**	r8
term -> **ABS** term	r9