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0			1	5	3		42	1	46	47		17	37	24	27		31	34	38	40	43		44	45	48	49	50	51	52	53				
1	2	2	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2						
2																																ID	YES	
3	4	4	4	3	3	4	7	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	INT	YES	
4																																		
5	6	6	6	6	6	6	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	INT	YES	
6																																		
7				8	9																													
8	10	10	10	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
9	10	10	10	8	9	10	10	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
10																																	FLOAT	YES
11				15	13					12	12																							
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13	14	14	14	13	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14			
14																																	FLOAT	YES
15																																	FLOAT	NO
16																																		
17	18	18	18	18	18	18	18	18	18	18	18	19	21	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18		DIVI	YES
18																																		
19	19	20	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19		CMT	YES
20																																		
21	21	21	21	21	21	21	21	21	21	21	21	21	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21			
22	21	21	21	21	21	21	21	21	21	21	21	21	23	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21			
23																																	CMT	NO
24	25	25	25	25	25	25	25	25	25	25	25	25	25	26	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25			
25																																	ASSIGN	YES
26																																	EQ	NO
27	28	28	28	28	28	28	28	28	28	28	28	28	28	30	28	29	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28			
28																																	LT	YES
29																																	NOTEQ	NO
30																																	LTEQ	NO
31	32	32	32	32	32	32	32	32	32	32	32	32	33	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32			
32																																	GT	YES
33																																	GTEQ	NO
34	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	36	35	35	35	35	35	35	35	35	35	35	35	35	35	35			
35																																	COLON	YES
36																																	SRO	NO
37																																	MULT	NO
38																																		
39																																	OR	NO
40																																		
41																																	AND	NO
42																																	DOT	NO
43																																	COMMA	NO
44																																	SMCOLON	NO
45																																	NOT	NO
46																																	PLUS	NO
47																																	MINUS	NO
48																																	OPENRB	NO
49																																	CLOSERB	NO
50																																	OPENS	NO
51																																	CLOSESB	NO
52																																	OPENCB	NO
53																																	CLOSECB	NO

NOTE:

Dark green cell: final state, need back track

Light green cell: final state, does not need back track

Red cell: error state with state number 16

Empty cell: start state with state number 0