

```
01 LBL "PRIN" ;Princeps Puzzle
02 CLRG
03 1.1111111
04 STO 01
05 CF 02
06 LBL "CONT" ;Continue
07 RCL 01
08 FIX 7
09 STOP
10 2
11 -
12 ENTER
13 10^X
14 RCL 01
15 *
16 X<>Y
17 1 E
18 ST+ 00
19 +
20 X=0?
21 GTO 02
22 X<>Y
23 ENTER
24 INT
25 1 E
26 -
27 X#0?
28 GTO "CONT" ;Continue (Line 6)
29 X<>Y
30 R^
31 LBL 02
32 CHS
33 10^X
34 X<>Y
35 FRC
36 1 E1
37 *
38 INT
39 X#0?
40 SF 02
41 RDN
42 FS?C 02
43 CHS
44 ST+ 01
45 GTO "CONT" ;Continue (Line 6)
46 LBL "MOVES" ;Show Number of Moves
47 RCL 00
48 FIX 0
49 STOP
50 END
```

0068C600F5005052494E8A111A1111111111111111131A902C003
F500434F4E54219C078412418357214271111B92004067B300
718368111B41631DF4434F4E5471740354577169111B114268
63A80275AA025492011DF4434F4E54C809F6004D4F56455320
9C0084CC010937

104 BYTES

HP-41C Princeps Puzzle by Charles C. Campbell PPC V6 N5 P8 August 1979

Program Registers Needed: 15

Row 1 (1 - 3)



Row 2 (3 - 6)



Row 3 (6 - 15)



Row 4 (16 - 25)



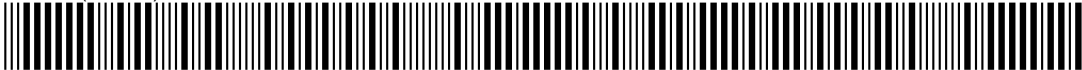
Row 5 (25 - 32)



Row 6 (33 - 42)



Row 7 (42 - 46)



Row 8 (46 - 50)

