

HP-41C Factorial Above 69 Routine by Pim Mulder
PPC Calculator Journal V8 N2 Pg 15 Mar-Apr 1981

```
01 LBL "FA" ;Calculate Factorials Above 69
02 CF 29
03 1
04 +
05 LN
06 LASTX
07 STO Z
08 .5
09 -
10 *
11 R^
12 -
13 12
14 R^
15 *
16 1/X
17 +
18 X<>Y
19 3
20 Y^X
21 360
22 *
23 1/X
24 -
25 X<>Y
26 5
27 Y^X
28 1260
29 *
30 1/X
31 +
32 PI
33 ST+ X
34 LN
35 .5
36 *
37 +
38 227
39 X<>Y
40 X>Y?
41 GTO 01
42 E^X
43 STOP
44 LBL 01
45 10
46 LN
47 /
48 STO Y
49 INT
50 STO Z
51 -
52 10^X
53 CLA
54 FIX 4
55 ARCL X
56 FIX 0
57 >" E"
58 ARCL Y
59 AVIEW
60 SF 29
61 FIX 4
62 END
```

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005FC000F3004641A91D1140507691711A1541427441111274
42604071135313161042604171155311121610426040729273
501A1542401212177145B20055840211105043917268917141
57879C049B739C00F37F20459B727EA81D9C04C0000D63

95 BYTES

HP-41C Factorial Above 69 by Pim Mulder PPC V8 N2 P16 Mar-Apr 1981

Program Registers Needed: 14

Row 1 (1 - 7)



Row 2 (7 - 17)



Row 3 (18 - 28)



Row 4 (28 - 36)



Row 5 (37 - 45)



Row 6 (46 - 55)



Row 7 (55 - 61)



Row 8 (61 - 62)

