

HP-41C Working with Fractions by Richard Kimmel
PPC Calculator Journal V7 N10 P24 December 1980

```
01 LBL "FRC-DEC" ;Fraction to Decimal
02 /
03 +
04 RTN
05 LBL "DEC-FRC" ;Decimal to Fraction
06 ENTER
07 FRC
08 FIX 0
09 CF 29
10 32
11 ENTER
12 X<> Z
13 *
14 RND
15 X=0?
16 GTO 02
17 X=Y?
18 GTO 04
19 ENTER
20 LBL 01
21 CLX
22 2
23 ST/ Z
24 /
25 ENTER
26 FRC
27 X=0?
28 GTO 01
29 CLX
30 2
31 ST* Z
32 *
33 LBL 02
34 CLA
35 R^
36 INT
37 X=0?
38 X=Y?
39 ARCL X
40 >" " ;Append 1 space
41 RDN
42 X=0?
43 GTO 03
44 ARCL X
45 >"/" ;Append forward slash
46 ARCL Y
47 LBL 03
48 R^
49 X<> Z
50 R^
51 FIX 2
52 SF 29
53 PROMPT
54 LBL 04
55 CLX
56 ISG T
57 X<> X
58 GTO 02
59 END
```

0068C000F8004652432D444543434085C000F8004445432D46
524383699C00A91D131283CE71426E67B30078B50083027712
957143836967B20077129471420387746867789B73F27F2075
67B4009B73F27F2F9B720474CE71749C02A81D8E05779670CE
73B300C0000D6E

104 BYTES

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Program Registers Needed: 15

Row 1 (1 - 3)



Row 2 (4 - 6)



Row 3 (7 - 15)



Row 4 (16 - 25)



Row 5 (26 - 36)



Row 6 (37 - 44)



Row 7 (45 - 52)



Row 8 (52 - 59)

