

HP-41C Decimal <> Fraction by Richard Kimmel  
PPC Calculator Journal V8 No 3 Pg 2 May 1981

```
01 LBL "FRC-DEC" ;Fraction to Decimal Program
02 /
03 +
04 RTN
05 LBL "DF" ;Decimal to Fraction (Remote Entry)
06 SF 02
07 GTO 00
08 LBL "DEC-FRC" ;Decimal to Fraction (Stand Alone)
09 CF 02
10 LBL 00
11 ENTER
12 FRC
13 FIX 0
14 CF 29
15 16
16 ENTER
17 X<> Z
18 *
19 RND
20 X=0?
21 GTO 02
22 X=Y?
23 GTO 04
24 ENTER
25 LBL 01
26 CLX
27 2
28 ST/ Z
29 /
30 ENTER
31 FRC
32 X=0?
33 GTO 01
34 CLX
35 2
36 ST* Z
37 *
38 LBL 02
39 CLA
40 R^
41 INT
42 X=0?
43 X=Y?
44 ARCL X
45 >" " ;Append 1 space
46 RDN
47 X=0?
48 GTO 03
49 ARCL X
50 >"/" ;Append 1 slash
51 ARCL Y
52 LBL 03
53 X<> Z
54 FIX 2
55 SF 29
56 FS?C 02
57 RTN
58 PROMPT
59 LBL 04
60 CLX
61 1
62 ST+ T
63 CLX
64 GTO 02
65 END
```

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0076C000F8004652432D444543434085C000F3004446A802B1  
00C000F8004445432D465243A9020183699C00A91D111683CE  
71426E67B30078B50083027712957143836967B20077129471  
420387746867789B73F27F207567B4009B73F27F2F9B7204CE  
719C02A81DAA02858E057711927077B300C0000D4E

118 BYTES

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Program Registers Needed: 17

Row 1 (1 - 3)



Row 2 (4 - 8)



Row 3 (8 - 11)



Row 4 (12 - 20)



Row 5 (21 - 30)



Row 6 (31 - 41)



Row 7 (42 - 49)



Row 8 (50 - 56)



Row 9 (56 - 65)



Row 10 ( 65 )

