

```

FILE F15 READ
0000 DFN F3: /n 0/n EXC T
0009 8 EXC T SBL cm
0015 LBL in
0018 DFN F1: Ft@Ft
0025 DFN F2: In@In
0032 DFN F4: + @+
0039 DFN F5: - @- RTN
0047 LBL /n STD T RTN
0053 LBL 32 /2
0058 LBL 16 /2
0063 LBL /8 TF 52 GTL in
0071 /8= STD F RTN
0077 LBL In STD W
0082 DFN F3:x/8@/8
0089 DFN F2:/16@16 1
0097 DFN F1:/32@32 RTN
0105 LBL cm x^t RCL T
0111 CMS STD T CLR CFG
0116 'Clear, Divisor'
0129 COL 16 MRC T PHU
0134 x^t RTN
0136 LBL Ft TF 52 GTL cm
0144 STD 0 CLR STD W
0149 RCL 0 RTN
0152 LBL en CLR EXC F +0
0160 EXC W =/12+0 EXC 0
0170 = STD Z RTN
0174 LBL rc RF 01 RCL Z
0181 +9 y^x +/- = STD Z
0188 INT COL 05 MRC =
0193 COL 05 ^/- COL 09
0199 RCL Z FRC *12+9 y^x
0208 +/- = STD X +.5/
0216 RCL T = INT OLD
0221 MRC = COL 09 -
0226 RCL X =

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```

0229 LBL H FRC *2 STD Y
0237 = FIX 4 RND FIX 9
0243 STD U
0245 LBL 00 INT IF= U
0251 GTL PR RCL T /2=
0259 IF< Y GTL Y 2
0265 ST* U ST* Y RCL U
0271 GTL 00 RTN
0275 LBL Y RCL U FIX 0
0282 RND FIX 9 INT STD U
0288 / RCL Y = STD S
0294 GTL H
0297 LBL PR IF= R SF 01
0304 OLD TF 01 ^^^ TF 01
0310 RTN COL 09 ^^^
0314 COL 12 MRC = COL 12
0320 ^^^ 14 STD U IF< Y
0327 INC U OLD COL IND U
0333 RCL Y OLD MRC =
0338 COL IND U ^^^ RTN
0343 LBL st RCL Z STD 0
0350 RTN
0351 LBL - SF 02
0356 LBL + SBL en INV
0363 TF 02 ST+ 0 TF 02
0369 ST- 0
0371 LBL == SBL rc RCL Z
0379 *12= STD W RCL Z
0387 OLD COL 01 TF 02
0392 ^^^ RF 02
0395 DFN F1: Ft@Ft
0402 DFN F2: In@In
0409 DFN F3:rc1@Rc RTN
0417 LBL Rc RCL 0 ABS
0423 IF> 0 SF 02 FIX 7
0429 RND FIX 9 STD Z
0434 GTL ==

```