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1: Lbl 11
2: ClrHome
3: Disp "GET QUOTIENT"
4: Input "NUMERATOR:",N
5: Input "DENOMINATOR:",D
6: iPart(N)→N
7: iPart(D)→D
8: If D<0
9: Then
10: -D→D
11: -N→N
12: End
13: If D=0
14: Then
15: Output(6,1,"DENOMINATOR MAY")
16: Output(7,1,"NOT BE ZERO")
17: Pause
18: Goto 11
19: End
20: If N=0
21: Then
22: Output(6,1,"ANSWER IS 0.0")
23: Output(7,1,"  ENTER TO GO ON")
24: Pause
25: Goto 11
26: End
27: ClrHome
28: Output(1,1,N)
29: iPart(log(abs(N)))+2→A
30: If N<0
31: Then
32: A+1→A
33: End
34: Output(1,A,"/")
35: iPart(log(D))→B
36: 1→R
37: A+1→A
38: If (A+B)>15
39: Then
40: 2→R
41: 15-B→A
42: End
43: Output(R,A,D)
44: Output(R,A+B+1,"=")
45: R+1→R
46: R→S
47: 1→C
48: If N<0
49: Then
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50: Output(S,1,"-")
51: -N→N
52: 2→C
53: End
54: iPart(N/D)→Q
55: N-Q*D→N
56: If Q=0
57: Then
58: 1→A
59: Else
60: iPart(log(Q))+1→A
61: End
62: Output(S,C,Q)
63: A+C→C
64: Output(S,C,".")
65: Lbl 44
66: C+1→C
67: N*10→N
68: iPart(N/D)→Q
69: N-Q*D→N
70: If C≤16
71: Then
72: Goto 66
73: End
74: 1→C
75: S+1→S
76: If S>7
77: Then
78: Output(8,1," 1=MORE 2=STOP")
79: 0→K
80: While K=0
81: getKey→K
82: If K=93
83: Then
84: Goto 11
85: End
86: If K=92
87: Then
88: ClrHome
89: Output(1,1,"CONTINUES ...")
90: R→S
91: Goto 66
92: End
93: 0→K
94: End
95: End
96: Lbl 66
97: Output(S,C,Q)
98: Goto 44
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99: End