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1: "COMPOUND PROGRAM TO DO
2: "COMPOUND INTEREST PROBLEMS
3: " PRESENT:"→Str1
4: " FUTURE:"→Str2
5: " RATE:"→Str3
6: "TMS/YEAR:"→Str4
7: "NUM PRDS:"→Str5
8: Lbl 10
9: ClrHome
10: Menu("COMPOUND: FIND", "FUTURE VALUE", 15, "PRESENT VALUE", 25, "NEEDED RATE", 35,
"NUM PERIODS", 45, "QUIT", 55)
11: Lbl 15
12: Disp "FIND FUTURE:"
13: Input Str1,P
14: Input Str3,R
15: Input Str4,T
16: Input Str5,N
17:  $P*(1+R/T)^N$ →F
18: Disp Str2,F
19: Pause
20: Goto 10
21: Lbl 25
22: Disp "FIND PRESENT"
23: Input Str2,F
24: Input Str3,R
25: Input Str4,T
26: Input Str5,N
27:  $F/(1+R/T)^N$ →P
28: Disp Str1,P
29: Pause
30: Goto 10
31: Lbl 35
32: Disp "FIND RATE"
33: Input Str1,P
34: Input Str2,F
35: Input Str4,T
36: Input Str5,N
37:  $((F/P)^{(1/N)}-1)*T$ →R
38: Disp Str3,R
39: Pause
40: Goto 10
41: Lbl 45
42: Disp "FIND NUM PRDS"
43: Input Str1,P
44: Input Str2,F
45: Input Str3,R
46: Input Str4,T
47:  $\ln(F/P)/\ln(1+R/T)$ →N
48: Disp Str5,N
49: Pause
50: Goto 10
51: Lbl 55
52: Disp "SO LONG..."
53: Stop
```