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1: ClrHome
2: Float
3: Lbl 5
4: {0,0,0,0}→TMR
5: {0,0,0,0}→MR
6: Menu("PROPORTIONS","DIRECT",10,"INDIRECT",55,"QUIT",99)
7: Lbl 10
8: ClrHome
9: Output(1,1," DIRECT")
10: If L TMR(1)=0
11: Then
12: Output(2,1," MDL 1")
13: Else
14: Output(2,2,L MR(1))
15: End
16: If L TMR(3)=0
17: Then
18: Output(2,11,"MDL 2")
19: Else
20: Output(2,11,L MR(3))
21: End
22: Output(3,1," -----=K-----")
23: If L TMR(2)=0
24: Then
25: Output(4,1," REAL 1")
26: Else
27: Output(4,2,L MR(2))
28: End
29: If L TMR(4)=0
30: Then
31: Output(4,11,"REAL 2")
32: Else
33: Output(4,11,L MR(4))
34: End
35: Disp " ", " ", " ", " ", " ", " "
36: Pause " CONTINUE..."
37: If sum(L TMR)=3
38: Goto 50
39: Menu("SELECT ITEM","MODEL 1",20,"REAL 1",25,"MODEL 2",30,"REAL 2",
35,"QUIT",99)
40: Lbl 20
41: Input "MODEL 1: ",M
42: M→L MR(1)
43: 1→L TMR(1)
44: Goto 45
45: Lbl 25
46: Output(5,1," ")
47: Input "REAL 1: ",M
48: M→L MR(2)
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49: 1→LTMR(2)
50: Goto 45
51: Lbl 30
52: Output(5,1," ")
53: Input "MODEL 2: ",M
54: M→LMR(3)
55: 1→LTMR(3)
56: Goto 45
57: Lbl 35
58: Output(5,1," ")
59: Input "REAL 2: ",M
60: M→LMR(4)
61: 1→LTMR(4)
62: Lbl 45
63: Goto 10
64: Lbl 50
65: If LTMR(1)=0
66: Then
67: Output(5,1,"MODEL 1 = ")
68: LMR(2)*LMR(3)/LMR(4)→M
69: End
70: If LTMR(2)=0
71: Then
72: Output(5,1,"REAL 1 = ")
73: LMR(1)*LMR(4)/LMR(3)→M
74: End
75: If LTMR(3)=0
76: Then
77: Output(5,1,"MODEL 2 = ")
78: LMR(4)*LMR(1)/LMR(2)→M
79: End
80: If LTMR(4)=0
81: Then
82: Output(5,1,"REAL 2 = ")
83: LMR(3)*LMR(2)/LMR(1)→M
84: End
85: Output(5,10,M)
86: Pause " CONTINUE...."
87: Goto 5
88: Lbl 55
89: ClrHome
90: Output(1,1," INDIRECT")
91: If LTMR(1)=0
92: Then
93: Output(2,1," MDL 1")
94: Else
95: Output(2,2,LMR(1))
96: End
97: Output(2,8,"*")
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98: If L TMR(3)=0
99: Then
100: Output(3,1," MDL 2")
101: Else
102: Output(3,2,L MR(3))
103: End
104: Output(3,8,"*")
105: If L TMR(2)=0
106: Then
107: Output(2,9,"REAL 1")
108: Else
109: Output(2,9,L MR(2))
110: End
111: Output(2,15,"=K")
112: If L TMR(4)=0
113: Then
114: Output(3,9,"REAL 2")
115: Else
116: Output(3,9,L MR(4))
117: End
118: Output(3,15,"=K")
119: Disp " ", " ", " "
120: Pause " CONTINUE..."
121: If sum(L TMR)=3
122: Goto 85
123: Menu("SELECT ITEM", "MODEL 1", 60, "REAL 1", 65, "MODEL 2", 70, "REAL 2",
       75, "QUIT", 99)
124: Lbl 60
125: Input "MODEL 1: ", M
126: M→L MR(1)
127: 1→L TMR(1)
128: Goto 80
129: Lbl 65
130: Output(5,1," ")
131: Input "REAL 1: ", M
132: M→L MR(2)
133: 1→L TMR(2)
134: Goto 80
135: Lbl 70
136: Output(5,1," ")
137: Input "MODEL 2: ", M
138: M→L MR(3)
139: 1→L TMR(3)
140: Goto 80
141: Lbl 75
142: Output(5,1," ")
143: Input "REAL 2: ", M
144: M→L MR(4)
145: 1→L TMR(4)
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146: Lbl 80
147: Goto 55
148: Lbl 85
149: If LMR(1)=0
150: Then
151: Output(4,1,"MODEL 1 = ")
152: LMR(3)*LMR(4)/LMR(2)→M
153: End
154: If LMR(2)=0
155: Then
156: Output(4,1,"REAL 1 = ")
157: LMR(3)*LMR(4)/LMR(1)→M
158: End
159: If LMR(3)=0
160: Then
161: Output(4,1,"MODEL 2 = ")
162: LMR(1)*LMR(2)/LMR(4)→M
163: End
164: If LMR(4)=0
165: Then
166: Output(4,1,"REAL 2 = ")
167: LMR(1)*LMR(2)/LMR(3)→M
168: End
169: Output(4,10,M)
170: Pause " CONTINUE...."
171: Goto 5
172: Lbl 99
173: Stop
174: :
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