

Line #	Statement(s)
5	.CONVERT HEX TO DECIMAL
6	.BY ERNIE SAMS 3-1-79
7	.
10	CLEAR
20	M=0;PRINT
30	FOR H=0 TO 3
40	PRINT "HEX #"
50	K=K.P
52	IF K<47 GOTO 200
54	IF K>70 GOTO 240
56	IF K>57 IF K<65 GOTO 200
60	TV=K;PRINT
70	N=K-48
80	IF K>57 N=N-7
90	IF A=0 IF N>7 M=-32767; M=M+(4095*(N-7))+N-7; M=M-4096;IF N>8 M=M-1; GOTO 150
100	IF A=0 IF N=8 GOTO 150
110	IF A=0 M=M+(4096*N)
120	IF A=1 M=M+(256*N)
130	IF A=2 M=M+(16*N)
140	IF A=3 M=M+(1*N)
150	NEXT A
160	PRINT;PRINT"THE DECIM AL # IS:";M
170	GOTO 20
200	PRINT;TV=K;PRINT"IS A N. INVALID HEX #";GOTO 40