

Memory

Limit	Play	See again		Init.

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=====
                                M E M O R Y
=====
Step      Procedure                                Keys      Display
-----
1      Initialization                                E
2      How many Numbers
      to memorize                                n  A      X1
3      Play (n times [*])
      until
      First time  give X1
      Second time give X1 then X3
      Third time  give X1 then X2 then X3
      nth time    give X1 then X2 ... until Xn
=====

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三、(一) 三、(一)

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// ***** INITIALIZATION *****
LBL E OP 59 CMS CP D' E' OP 05 D' E' CLR OP 55 R/S

// ***** HOW MANY NUMBERS *****
LBL A X/T CLR GE RAD
02 05 INV GE RAD
LBL GRD X/T STO 04 STO 02 STO 03 01 02 STO 10
LBL = 01 SUM 10 SUM 01 RCL 01 STO 00 OP 51 * 01 00 00 = + 01 = INT ST* 10
LBL EE 01 03 STO 11
LBL YX RC* 11 PAU 01 SUM 11 DSZ 00 YX
RCL 01 STO 00 INV SUM 11
LBL 1/X CLR R/S

// ***** PLAY *****
LBL B X/T RC* 11 INV EQ X/T
01 SUM 11 DSZ 00 1/X
RCL 01 INV SUM 11 DSZ 02 =
RCL 01 STO 00 01 03 STO 11
LBL DEG RC* 11 PRT 01 SUM 11 DSZ 00 DEG
D' OP 00 03 06 01 05 03 02 03 05 01 07 OP 03 OP 05 06 03 00 00 00 03 00 01 00
00 OP 04 RCL 03 * 02 00 / RCL 04 = INT OP 06 X/T D' X/T R/S

// ***** ERROR *****
LBL X/T 01 07 03 05 03 05 03 02 OP 03 03 05 00 00 07 03 00 00 00 00 OP 04 OP
55 PAU PAU

// ***** SEE AGAIN *****
LBL C RCL 01 STO 00 01 INV SUM 03 GTO EE

// ***** DASHED LINE *****
LBL D' OP 00 06 04 OP 02 06 04 06 04 06 04 06 04 06 04 OP 03 06 04 06 04 06
04 06 04 06 04 OP 04 OP 05 RTN

// ***** TITLE *****
LBL E' OP 00 03 00 01 07 03 00 OP 03 03 02 03 05 04 05 00 00 00 00 OP 04 RTN
LBL RAD 03 X/T GTO GRD

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L	A	B	E	L	S
001	15	E			
017	11	A			
028	80	GRD			
041	95	=			
065	52	EE			
071	45	YX			
089	35	1/X			
093	12	B			
123	60	DEG			
179	32	X/T			
207	13	C			
219	19	D'			
254	10	E'			
279	70	RAD			

Adr	Branch.
=	111 97 DSZ
1/X	103 97 DSZ
D'	006 19 D'
D'	010 19 D'
D'	133 19 D'
D'	175 19 D'
DEG	130 97 DSZ
E'	007 10 E'
E'	011 10 E'
EE	216 61 GTO
GRD	282 61 GTO
RAD	020 77 GE
RAD	025 77 GE
X/T	098 67 EQ
YX	078 97 DSZ

Reg.	Instr.
00	049 42 STO
	083 42 STO
	116 42 STO
	210 42 STO
01	045 44 SUM
	047 43 RCL
	081 43 RCL
	106 43 RCL
	114 43 RCL
	208 43 RCL
02	032 42 STO
03	034 42 STO
	162 43 RCL
	214 44 SUM
04	030 42 STO
	168 43 RCL
10	038 42 STO
	043 44 SUM
	062 72 ST*
11	068 42 STO
	072 73 RC*
	076 44 SUM
	086 44 SUM
	095 73 RC*
	101 44 SUM
	109 44 SUM
	120 42 STO
	124 73 RC*
	128 44 SUM