

# CONCENTRATION

## USER INSTRUCTIONS

1. Reload card (ON-RUN)
2. Store seed in  $R_0$ .
3. Key in number of digits to start with, press A.
4. When program stops and displays a zero, key in guess, press R/S. Repeat until program stops and displays a #.
5. When program stops and displays a #, press A for a new group of #'s which will contain 1 more digit than the previous group.
6. Go to step #4.

001 f LBL A	31 25 11	030 RCL 1	34 01
002 STO 5	33 05	031 h PAUSE	35 72
003 1	01	032 1	01
004 -	51	033 STO-2	33 51 02
005 STO 3	33 03	034 RCL 2	34 02
006 $g 10^x$	32 53	035 f $X \neq 0?$	31 61
007 STO 4	33 04	036 f $X > 0?$	31 81
008 f LBL 3	31 25 03	037 GTO 2	22 02
009 RCL 3	34 03	038 0	00
010 STO 2	33 02	039 ENTER	41
011 RCL 0	34 00	040 ENTER	41
012 RCL 4	34 04	041 ENTER	41
013 $\div$	81	042 R/S	84
014 h $\pi$	35 73	043 RCL 1	34 01
015 +	61	044 $g X/Y?$	32 61
016 5	05	045 GTO 3	22 03
017 h $Y^x$	35 63	046 RCL 3	34 03
018 f LOG	31 53	047 h PAUSE	35 72
019 $g$ FRAC	32 83	048 1	01
020 9	09	049 -	51
021 x	71	050 STO 3	33 03
022 1	01	051 f $X \neq 0?$	31 61
023 +	61	052 f $X > 0?$	31 81
024 RCL 4	34 04	053 GTO 3	22 03
025 x	71	054 RCL 5	34 05
026 STO 0	33 00	055 1	01
027 f INT	31 83	056 +	61
028 STO 1	33 01	057 R/S	84
029 f LBL 2	31 25 02		

Digits	Flashes	Number
2	2	54
	1	70
3	3	931
	2	529
	1	668
4	4	9141
	3	5019
	2	6027
	1	8304
5	5	99557
	4	62732
	3	88215
	2	45030
	1	47511
6	6	812408
	5	332907
	4	149271
	3	396932
	2	333665
	1	151558
7	7	6292525
	6	8861558
	5	4568288
	4	4917144
	3	5782015
	2	7774321
	1	2712704
8	8	69903493
	7	12561712
	6	29454361
	5	92982410
	4	52666559
	3	66117493
	2	95119054
	1	55994772
9	9	857721212
	8	409974938
	7	369185776
	6	255880214
	5	801572207
	4	314018578
	3	991371763
	2	621042392
	1	869073706
10	10	1144744093
	9	2443882933
	8	7617707110
	7	2430280333
	6	7570054360
	5	2343531367
	4	7263390322
	3	1775861839
	2	5128315732
	1	6287531428