

NICOMACHUS BOOMERANG

USER INSTRUCTIONS

1. Reload card. (ON-RUN).
2. Select a number between 1 & 104, inclusive.
3. Divide this number by 3, key in the remainder, press A.
4. Divide the original number by 5, key in the remainder, press R/S.
5. Divide the original number by 7, key in the remainder, press R/S. Display will show the original number thought of.
6. For a new number, go to step #2.

001	f	LBL 0	31	25	00
002		R/S	84		
003	f	LBL A	31	25	11
004		7	07		
005		0	00		
006	h	X \leftrightarrow Y	35	52	
007		x	71		
008		STO 0	33	00	
009	h	LST X	35	82	
010		R/S	84		
011		2	02		
012		1	01		
013	h	X \leftrightarrow Y	35	52	
014		x	71		
015		STO+0	33	61	00
016	h	LST X	35	82	
017		R/S	84		
018		1	01		
019		5	05		
020		x	71		
021		RCL 0	34	00	
022		+	61		
023	f	LBL 3	31	25	03
024		1	01		
025		0	00		
026		5	05		
027	g	X \leq Y?	32	71	
028		GTO 2	22	02	
029	h	X \leftrightarrow Y	35	52	
030		GTO 0	22	02	
031	f	LBL 2	31	25	02
032		-	51		
033		GTO 3	22	03	