



		Date:			
0135	N-M-	size die hord jug problem.	FILL	0	
		1 19331216405 BA NOWS	77/12	(1)	
lidous 1	3 like jug	wake from 5 (i. OPE) into	2008	(a)	
Į	nput	Process Allat ii i	Outpu		
	1 size Jug	1) Cakulate GCD of Mand No	(1) POSSIB	12 3	
	size Jug	2) CHECK if Q is multiple	(2) NOT P		
	ired &	of GCD calculated.	END.	[6]	
90	varbity	(3) Check if a is less than,			
	U	or equal to larger sized		•	
		jug ?			
		(4) Calculate if a can be measured			
		Lith Msized Jug & N			
		sized Jug.			
	jug pui				
	PSEUDOCODE				
STA	START				
	INPUT M size Jug				
	INPUT NSIZE JUG				
	Desired Q quantity  Calculate GCD of M and N: AND QC=N  THEN				
Cal	Calculate GCD of Mand N: AND QL=N				
7 F	THEN				
11	IF Q % GCD == 0 AND Q Z = M THEN  PRINT "possible"				
C (	PKINI POSSIBLE				
EL	ELSE				
	PRINT "Not possible"				
EN	D				
	1 189	40 W Comment	PON HE	7	
	1	16 10 2 mpl 14 - 10 2 01.16	10 4 to 31:		
		1901 1 1001	17		

FLOWCHAFT INPUT START INPUT Calculate GCD Mard N " Not THEN yes NO dilovni " Age = year