Name: - Faizan Nadeem Rollno: 002 Department: BS_SE Question no. 2 Use the Euclidean algorithm.

to find god (1529, 14039). Solution: 14039 = 1529 x 9+278 $1529 = 278 \times 5 + 139$ $278 = 139 \times 2$ Hence the last non-3000 Semainder 15 139: gcd (1529, 14039) = 139.

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	Solution in the second	and the state of t
		general feministra (popularismo femilio) que el massado menos el popularismo de la configiración en conserva d
	보통하다 마음을 하고 하다가 하는데 그 경험을 보고 있었다. 그는 그리는 사람이 되었다면 취임 시간을 받는다.	, , , 2
Service of the Control of the Contro	$q_2 = 2q_{21} + q_2^2 = > 2q_1 + q_0^2 = > 2(0)$	The Analysis of the Analysis o
	$a_3 = 3a + a^2 = 7 3q_2 + q_1^2 = 7 3(1) + 3-1 3-1 3-2$	(03-2
	3-1 3-2	
	$14^{2} 49^{4} + 4^{2} = 7493 + 9^{2} = 24(3) + (14^{2} 49^{2} + 9^{2} + 9^{2} + 9^{2} = 2500)$) ² +15
	9-1 9-2 5 +02 5 -1	2
. 95	$\frac{2}{5-1}$ $\frac{1}{5-2}$ $\frac{1}{5-2}$ $\frac{1}{5-2}$ $\frac{1}{5-2}$	135=74
	= 69 +92 => 695 +94 2>6(74)	1113)-112
46	6-1	
	={-1,0,1,3,13,74,633	
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Q no 3 Solution 967: 967 Bapoine number and comit be factores The only factors of 967 are 1 and 967