Edu-81 Saturday, 13 March 2021 10:54 010010 +1 0 +1 +2 +1 +2 [0,+2/ +2 X=-4 インニー 4nz-2 mx=3XE TO, M $gcd\left(a_{m}\right)=gcd\left(a+x,m\right)$ X=0 dugs good 3cd (4,3) = 3cd (4,9) 302 (4,9) = 302 (5,9) compute $g \in \mathcal{A}(Q_1 m) = p_1 \dots p_n$ $M = p_1 \dots p_n \dots p_n$ $O+X=P_1$ O_1+Y_1 P_1 P_1 P_2 P_3 P_4 P_4 P_4 J. 2,20 all those fators muit be ! thickip so re vous a momber et (lorbiblisch () dois (1) el p: >.t. 3:70 (2) all part -- Part Mso de reel? $\bigcirc \leq \times \leq M$ i.e. Q+X/Q+M Hand all positive N S J L & + M J= di Pr Pr original gad /- | the ly gcd (a, m) = number or dibates ue only need to ex duric numbers Livizible of Clarbible or J (3 3° 3° 6 (2 m) Veu prestion:

J S 3 god [e,m]

JETry s.t. J P: (los Pi, ... Pa Sce (4/3)= 1 (labilder: 3 S contidates: 4 5 8 7 8 10 11 18 5 10 set = 5 1 contidate