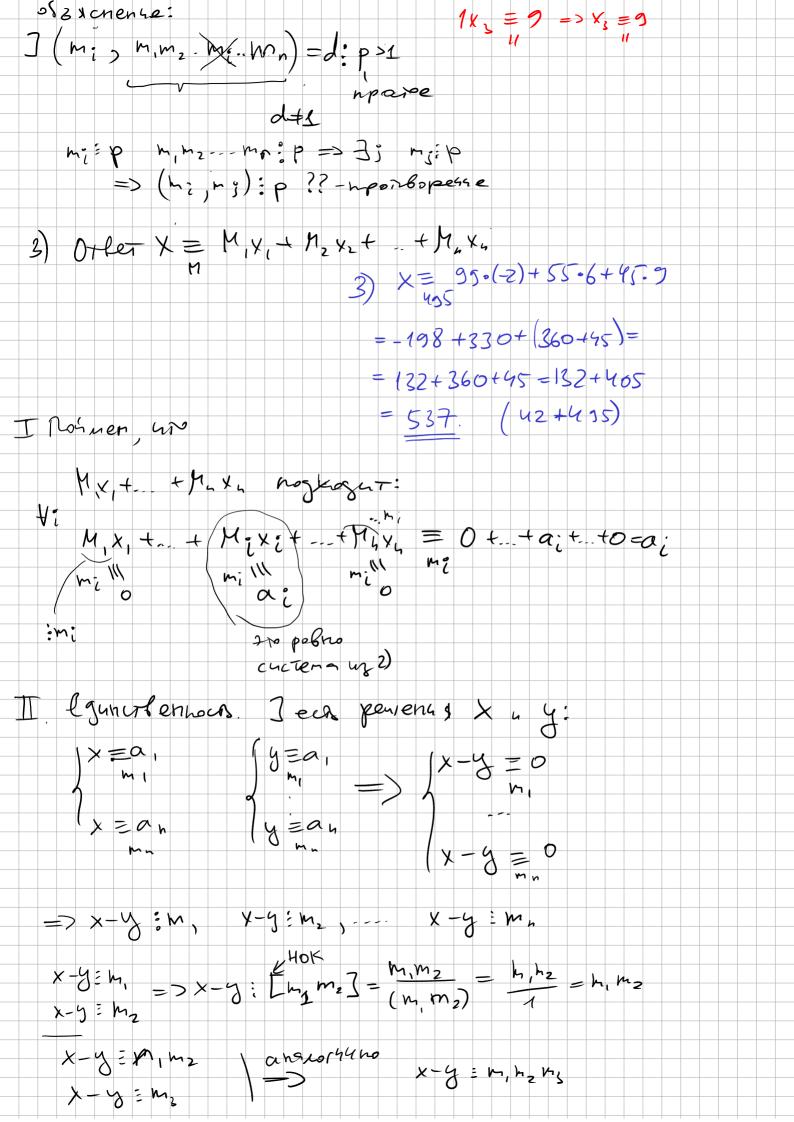


npy d=1 X=X6+ W = X6 $\lambda = x_0 + (\lambda - 1) \cdot m/d \qquad \lambda = x_0 + d \cdot m/d = x_0 + h$ -He toboe penence 4 to 10, I pemerini. Ocrassisse pemerina cp-brinsi c other us neessigysux. The Apr general a ke & mod m, eun (6, m) = d, hory 44Te d, rongrulle d penemin, enn aid Pouneg. 7/ mod 20 d= (8,20)=4 7=8× 7/4 => 0 perenci 2) 12/8 mod 20

respense of octathox Khrahuses Myorb eis cucre ma cpabhenui: $X \equiv 0$) $\chi \equiv \alpha_2$ 1 X = 6 / X = 9 XZOL Th. Ecru ti mieM, ti, i i i i (mi mi)
mogynu none pro
Bianno mpocisi Torgo D' pemenne cucremon mod M, 29c M= m, m2 -- m, Burnepe: 3. penerse mod M=5.3.11 = 45.11=455 Ω = 42 χ = 42 + 42A-60. Koncrøyk Thono $M = \frac{m_1 m_2 m_3}{m_1} = \frac{m_2 m_3 - 9}{m_2} = \frac{9}{3}$ 1) M: = M/m; M2 = M1 m3 = 5.11 = 55 $M_3 = M_1 \cdot M_2 = 5.7 = 45$ 2) Kerum armod mi $\frac{2}{3}$ $\frac{99}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $\frac{1}{5}$ $M_i x_i = a_i$ -1 x, =2, +, £. 93=-1 generale oghojneliko

Ohpegeneno, $\tau.K$ (mi, Mi)= $\int 1x_2 = 6 \tau.K$ $\int 1x_2 = 6 \tau.K$ 45 x3 = 9



u T.g. => x-y = m, m, - M, = M (gpyruna crobana, cen A:m, -- A:m, , 28e) m: none puo Bzalinno npo (31), To A=m, m2... Min) 47000 X-92 M => X=9 Pyrkynx Direpa Onp. 4(h), ze hEN - 700 mm-80 HarparsHUX Yucen of 1 go is, woroffle bzaunho mpour c n. (e(u) = | di: 1 < i < n, 1i, n = 15) 1 punep ((10) = 4 02345678 20 1) 2) 2) 4) 4(8) = 4 (34 36)8 e(1) = 1 1 $\varphi(\chi) = 1 \qquad (\uparrow) 2$ 476. (φ(p)=p-1, en pep. 1-60 Earn 1=i=p, T.e. 1=i=p-1 => i/p => (i,p)=1. => 6ce has xas st Ppinep le (7)=6 1239567 976 (p(p) = p - p = (p-1)px-1

A-bo
$$\exists (i, p^{k}) \neq 1$$
 $(i, p^{k}) = d > 1$
 $1 \leq i \leq p^{k} + 1$. $p^{k} : p^{k} : p$

