1100 22+800-9 1258 $x^{2} + 8n - 9 = x^{2} + 2xy + y$ $2xy = 8x \Rightarrow 2y = 8, y = 9$ $(x^2+8x)-9=(x^2+4)-4^2-9=(x+4)^2-25$ 3 aucera: (x+4)2-25 = (x+4) -52 = (x+4)+5 (cx+4)+5 $=(x+9)(x-1) = 2c^2+9x-2c-9 = 2c^2+8x-9$ 1259 $5x^{2}-42x-1=5(x^{2}-\frac{4}{5}x-\frac{1}{5})=5(x-\frac{2}{5})-\frac{1}{5}$ $=5[9c-\frac{2}{5}]^{2}-\frac{5}{25}=5[9c-\frac{2}{5}]^{2}-\frac{3}{5}$ 17 pobenas 5 (x-2)2/3/2 = 5 (x+3)(x-1)=5 22-42+1 Maching Moder 2 mg a ge cha cupare sometones 5x 4x11 Je 5 (x-2)2-(3)27 { 100 - [900 (159 - 15) 22 9:12 - 3 1262 $[100 - [900 - (159 - 15) \cdot 22] = 30$ $100 - [400 - (\frac{159}{2} - 15), 22] = 36$ 900- (159-15)-22 = 64 $(\frac{159}{x} - 15).22 = 836$ 159 - 15 - 38 159 _ 53 oc = 3 1267, 2 - 3x - 1 - 3 - 2+8 = 30 - 9x + 3 = 45 - 5x - 40 $=> 42c = 28 => 20 = \frac{28}{4} = 7$ Feguariers ex cleofu na origin or new -420 +28 -0 (muity ortuer 970+6=0)

1101 1277 322+x+4=9 3 x2+x+4=0 - 3(x2+3x+3)=0 Lopucious ugeneaus Hocies x +2xy = (xxy) 2 y2 $\mathcal{K}^{2} + \frac{1}{3} \mathcal{Z} = (2c + \frac{1}{6})^{2} - (\frac{1}{6})^{2}$ (22 y = 32 = 23 = 1 = 2 = 1) $x^{2} + \frac{1}{3}x + \frac{4}{3} = (x + \frac{1}{6})^{2} + \frac{4}{3} = (x + \frac{1}{6})^{2} + \frac{47}{36}$ $3x^{2}+2+4=3(x^{2}+3x+4)=3(2x+4)+36)=3(2x+6)^{2}+47$ $3x+x+4=6=3(x+\frac{1}{6})^2+\frac{4x}{12}=0$. Нозначени и почето запр не може бисти жула. $1279 (x^2-1)(x^2-4)=0$ $(x^2-1)(x^2-4)=0 = [(x-1)(x+1)](x-2)(x+2)]=0$ => (x-1)(x+1)=0 4 (x-2)(x+2)=0 $\chi=1$ M $\chi=-1$ U $\chi=2$ M $\chi=-2$. Pengersa roplee jeguaruse de X=1 x x=-1, a peu esta Sportie jegnarieur ey 2 = 2 4 2 = -2 1282 Однах исклучувых т=0 гла де наранестор т+0. $x - \frac{2C}{M} = M \implies M(x - x = MM = > x(2M - 1) = MM = >$ => 2 = 144 2 - min muse connecia mag je mit i mito. 1) Kopet (peujere) je x = mm , wag je m + 1 m + 0 2) 10 mag is m=1 m m=0, orth 70 2-2-4 1984-20, Rag je m=1 n n +0, con je mere mere sere e

1102 Cucyon paparacella 1288 3x - 5y = 13 2x + 7y = 81Merioga Banesse Pecyoban gygry jagrareny no x no govarbane cuceiver $5 \ 3x - 5y = 13$ $2 \ x = 81 - 7y$ 3 aneworm golabertor uspaza sa & yupby populary 3. (81-74) - 54 = 13 govern go 18 4 = 7 Fanceson of = 7. 4 govaless uspa3 DC = 81-44 = 81-7-7 81-19 32 -16 Lewesse careeyera je (or, y) = (16,7). Meeroga reesteapste scondustellingo (antempores compose $\int 3x - 5y = 13$ 2x + 7y = 81MHoneen way jeg dariety don'en 2 m gryon jeggerany opgen -3 $32-57=13 \implies (32-5)\cdot 2=13\cdot 2 \implies 62-109=26$ 22-479=81= (232+47), (-3)=81(-3)=>-62-214=-243 n govinban cercin jeguanett & $\int 62 - 10y = 26$ 2 - 62 - 21y = -293Jodnan jepnanene ca cyrip owner opyclourse 13 × 1 cachiparen enementingen year ognamy 2 6x-10y-26 4-6x-21 y=-243 => 6x-10y-62-21 = 26-243 () - 31 y = -217 () M = 7 $\int_{y=7}^{3x-5y} = 13$ Beington y= + y soply juggaruly cieusenec 32-517= 13 y=16 Apeler map (200) = (16,7) je penson obor cuanton q

1103 Meyoga Juopefulanse 3 x -5 y = 13 20c+ x y = 18 Devalaren ode Jegyareeste To a galulan -3 x - 5 y = 18 = > x = 13+5 y ; 2 x + 7 y = 84 = x = 81-7 y Kans cy nebe cerpan jep y and reponentially x то следи за сум десте спаране јаркане пра их изјернанова $\frac{13+5y}{3} = \frac{81-49}{2} = \frac{(13+5y)\cdot 6}{3} = \frac{(81-79)\cdot 6}{2}$ $\frac{(13+5y)\cdot 2}{3} = \frac{3\cdot (81-7y)}{3} = \frac{$ 3 anceson y = 7 y regson of gornbessex uspasa 3 a godnban ga je x = 16 yrefen Gap (x, y) = (16,7) ge penjesse obor effectioned. 1290. $\int 8x - 12y = 36$ $\int 5x - 6y = 23$ Аругу заруганну сентени Орбан-2 и добиван сисијан Jeguarye 82-124= 36 -10 DE + 12 y = y jegtoj og jegtanette govnban y = 1. je penere cucajena. 1292 89x+15=104-503x-1=12y-40Sipunction exbulonerus a= 6 = atc= 6tc. 92+15=10y-50=>9x+15-10y-15=10y-50-10y-15=> 92-107 7-65, 4 30c-1=129-40 (30c-1-124+1=124-40-124+1 =) 3 x-124=-39 Janue je conceijene rebogest se vinuis a Nied { 92-104 = -65 3x-124 = -39 Penerse cercaie no je (x,y)=(-5,2).

