1) Sin(x)/x = 0 $X = K \pi k \neq 0, E \neq$ 2) [y z k, x + // y 2 k2 · x + 62 $\begin{cases} K_1 X + b_1 = 0. \\ K_2 X + b_2 = 0 \end{cases}$ $\begin{cases} K_3 X + b_3 = 0 \end{cases}$ K(K2-ke) +62-61 K(K3-Kz)+63-6220 $= \frac{1}{K_3 - K_2} = \frac{b_2 - b_3}{b_1 - b_1}$ ech u bonnonneerce pabencibo, eet b nepleezenul bognow Torne

(x+6cosx, y+6.sinx) ----(x+6.cosx,y) Egger repeceraT6 CCA4 - KQ = 4 - 6 , SIN > Q KE No = 4 - KQ < Q Bapaqué 2 Repeneera nazaro noopganar b rozny z remamend na ranna, rozga y'+ bsinx >a y'- nobal noopganara uzonan

(4) B/Bry

4) 5/h (ax) 20 0.01 <9 40.02 100 < X 4500 1594 <10 liemagy la 10 SIA paben ayro broekar M, 27, 35 9x 237 $\frac{3\pi}{q}$ 505 < x < 100 To 100F<X<2007 150 4 X < 300 F Mongraeu, 270 odració [507; 500] 914 ~ [157; 500]

Odorzhad pacres et a gaes ekalozushow przysosas

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$$50$$
 решение сущай во дле мехотевь 60 900 место 60 900 000

4.2
1)
$$\begin{cases} 4y - 3x + 12 = 0 \\ 4y + x - 14 = 0 \end{cases}$$

 $\begin{cases} y = \frac{3}{4}x - 3 \\ 4 = 2 \end{cases} \Rightarrow \begin{cases} \frac{3}{4}x + \frac{3}{4}x + \frac{25}{28}x = 1 = 2 \end{cases}$
 $\begin{cases} y = \frac{3}{4}x - \frac{3}{4}x + \frac{3}{4}x + \frac{25}{28}x = 1 = 2 \end{cases}$
 $\begin{cases} y = \frac{3}{4}x - \frac{3}{4}x + \frac{3}{4}x$

3)
$$y^2 - 2x - 2y - 520$$

 $(y-1)^2 - 2x - 620$
 $(y-1)^2 - 2(x+3)20$ mappadona
 $(y-1)^2 - 2(x+3)20$

1) 3x2 + 5y2 + 12x - 50y + 4220 3(x2 + 4x + 4) + 5(y2 - 6y49) + 29 = 0 3(x+2)2 + 5(y-3)2 + 29 = 0 "1141. eva" Mullow Deene 5) 2x2-92+69-7 2x2-(42-64-49)+2=0 2x2-(4-5)2+2=0 24 neodona

6) $2x^2 - 3y^2 - 28x - 42y - 55 = 0$ $2(x^2 - 14x + 49) - 3(y^2 + 14y + 49) - 6 = 0$ $2(x - y^2)^2 - 3(y + y^2) - 6 = 0$ 24 reposono