0x3: x +0 1) PTD K = 0 470 × =0 x=180°= Ji Ombem: x= tn, n+0 14.6.2) Frace & 4y-3x+12=0 4 7y+x-14=0  $A_1 \times + B_1 + C_1 = 0$   $A_2 \times + B_2 + C_2 = 0$   $A_3 \times + B_4 + C_2 = 0$   $A_4 \times + B_2 + C_2 = 0$   $A_5 \times + B_5 + C_4 = 0$   $A_5 \times + B_5 + C_4 = 0$   $A_7 \times + B_2 + C_4 = 0$   $A_7 \times + B_2 + C_4 = 0$   $A_7 \times + B_7 + C_8 = 0$   $A_7$ tga= A2.B1-A1.B2 1.4+3.4 = 25=1 AA2+B,B= (-3).1+4.7 25=1 tg d=1 => \alpha = \frac{11}{4} 14.6.4) R= V2 4 R=-V3 X=134 1X=52 Vue rapaceleece cee? yno nenopy unever 17.6.5) 42-220-24-5=0 9-24+1-1-2X-5=0 y-24+1-2x-6=0 (y-1) = 2(x+3) - napatorea

6)  $3x^2+5y^2+12x-30y+42=0$   $3x^2+12x=3(x^2+4x+4-4)=3(x^2+4x+4)-12=$ 5y = 30 y= 5(y=6y+9-9)=5(y-3)2-45 3(x+2)=12+5(y-3)=45+42=0  $3(x+2)^2 + 5(y-3)^2 = 15/:15$ (x+2)2 + (y-3)2 = 1 - Ineceence 4) 2 x = y 2+ Geg - 7 = 0 2x2-(y2+6y+9)-9-7=0 2x2-(y+3)2-16=0 2x2-(y+3)2=16/16 X - 14+3) = 1 runeprocea 8) 2x2-3y2-28x-42y-55=0 2x2-28x=2(x2-14x+49)-49=2(x-7)-49 - 3y 2-42y = -3 (y2+14y+49)-49=-3(y+7)-49  $2(x-7)^2-3(y+7)^2=61:6$  $(x-7)^2 - (y+7)^2 - 1 - unepoorea$ 

2) [y=k,:x+b] y=k,:x+b] y=k,:x+b] y=k,:x+b] mee 3 ypre gorneus ggoleciert-12:  $\begin{cases} y = k_3 \cdot x + b_3 & y - y_0 = k(x - x_0), & \text{rege} \\ (x_0 i y_0) - k \cos p \text{ recover} \\ (k_1 x + b_1 = k_2 x + b_2 = k_3 x + b_3 = s) \end{cases}$  $X = \frac{k_2 - 6_1}{k_1 - k_2} = \frac{6_1 - 6_3}{k_3 - k_4} = \frac{6_3 - 6_2}{k_1 - k_3} = \frac{6_1 - 6_2}{k_1 - k_3} = \frac{k_1 - k_2}{k_1 - k_3}$ Earer raparet por yeobre-cor 2007 Corparce,
To reference reference & legendo vorsa. 3)  $\frac{1}{2}$   $\frac$ b = 2t