KP# 2+ zagovea # 1 x+119 = 10 = 3 17 (1,11) sagara #2 4x = 12 - 9t 2x = 2 = 3 - 11t 4x = 1 - 8t 2x = 2 = 3 - 11t $\frac{x-12}{-4} = \frac{3-1}{-8} = \frac{3+19}{-11} = \frac{3+19}{-3}$ (-8x+86 = -99+4 = 8 -8x-49 = -52 => (-3x+9 = -119-154 = 2 -3x-119 = -163 {-2x-9=-13 2-5x-119=-163-9=-15+2x=39=13-28x -3x - 11/18-2x)=163 4=13-2.16,1=-182 -3x-143 + 27x = 163 19x = 306 x=16,1

3agara #6 -2x2 -4x -4y2 +8y+1=0 2×2 + 4x + 4y2 - 8y - 1 2+9 2×2+48 ((2y)2 - 2.2y.2+124 5( (Jix + Ji)2 + (24 - 2)2 - 4=0 x = -1 y = 1 3agaxa # 8 A (55, 20) 4= ±4x x2 = 42 = 1 (500) 1 k - 202 k = 1 250k - 100k =4 100K = 4 K = 4 = 1 x2, 1 - 42, 1 = 1

30gara #10 5x2+6 53×y-y2-124=0 x=x'cosq - y'sing 4 = x'sing + y'cosp (1x12 cos24 - 2x'y' eospsing + y12 sin24) + +653(x'cosq-y'sinp)(x'sinp+y'cosp)-. x12 sin2 p - 2x'y' sin q cosq' - y'2 cos2 p -12 =0 -10x'y' cos qsinq +65 x'y'cosep -65 x'y'sinep --1x'4' sinqeosq =0 -12x'y' cospsing + 6 ts x'y' cosep - 6 ts x'y' sinep=0 14 (650052p - 12 cos 4 sin 9 - 8 13 sin 24) =0 Bust p - 2 cos p sin q - B sint q = 0 1: sont p Betoly = 2ct gq - 13 = 0 D=46=9250 & X=2±4-1=-1 1496 = + 1 ep = 15

30gora # 5  $\times = \frac{33}{9}$ F, (-2,4) Fy (6,4) 0 ( × , 4) = (2, 4) C= 10F, 1= 10 F2 = 91 d= 33 + 4 = 33+16 = 49 = > a=4 C=4 8= 549-16 = 5, 794 3agara # 4 F(6,0) X=2 p-9 Katigeell regregues cycepayer 6+2-4 6-(4)=2 2=2=0 F(2,0) X=2=== , p=9

3080000 # 4 f(0)=3 f(-5)=4 f(-5)=4{ x": x'coso +'g'sino => { x" = -5. \frac{\pi}{2} + (-6) \frac{\pi}{2}} 4"=4,552 - 352 = -5,552 = -7,448 4"=4,552 - 352 = -0,552 = 0,407 Sagara # 3 X2+ 22=4 это элипсанд так как укарык