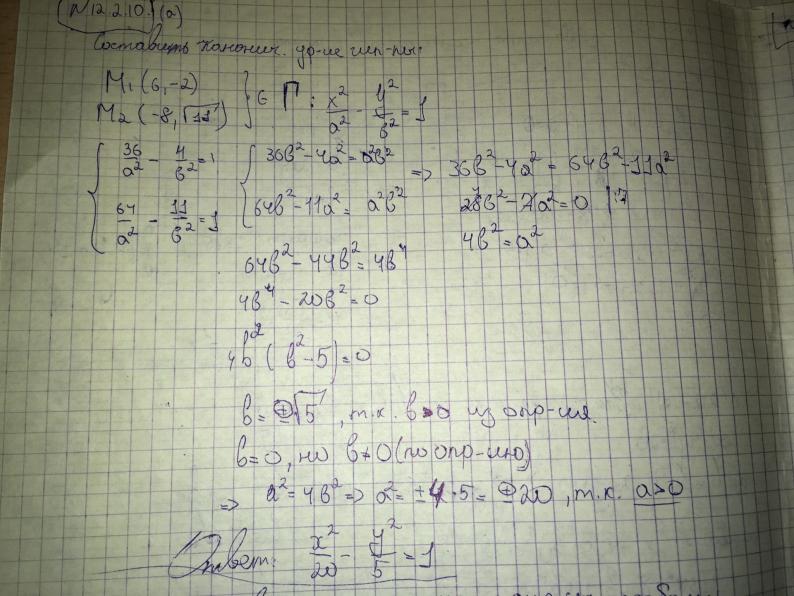


[N122.7. (a)] Hancomb your par-oux hulz x surrence a) lintall x-y+10=0 => y= x+10=> li=x+0=y1 Pernenne: x2+4(x2+2x6)+61+20=0 (2=x+62=42 5 x2 - 8 x3 B 13 4 B 12-20-0 D= 6462 - 20(46, 20 = -166,2+400=0 01,25 16 - 4 25  $6 = \pm 25 = \pm 5$ Automa x = y + 5 = 0N12.3. [2.2.9(a) Haumu poryer, e, ye-we accummon, ye-we guermous unepSour:  $x^{2}-4y^{2}=20=7$   $(5)^{2}$   $(5)^{2}$   $(5)^{2}$ Deticmb nougoes: 4 10 1 2 15 160 255, leavely ( = 255 10) C- 102-182 = 5 (-1,2 (+C,0)= (+5,0) e= a = 5 = 5  $\chi = \pm \frac{a}{e} = \pm \frac{2\sqrt{5}}{\sqrt{5}} = \pm 4$  - gupermpuces  $y = \pm \frac{1}{2}x = \pm \frac{1}{2}x - accusen momen.$ 



 $F(\frac{1}{2},0)$  - 90 xyc=> 1= x-2=> x=3, y=0=> F(3,0)Dup-en: Z = -1 Z + (=0 =) x - 2 + (=0)gup-en: (x + (=0))1/12.2.16(a) F(-7,0), x-7=0-gup-ea: x=7=-P=-14  $y^2 = -28x = 2px = 2.(44)x$ Dt Gen ( 4 = -28 x