(12) Descompuneti 14107 in factori primi [14107] = 118 (Fernat) Th 1.07 | 118 21.1=21 t = [V14107]+1=119 228 - 8 = 1824 t - N= 1192 - 14107 = 14161-14107 = 54= 2007 $= 6.3^2 = (\sqrt{6.3})^2 =$ =) $S = 3\sqrt{6} =)$ (+ = 119) =) $b = 119 + 3\sqrt{6}$ $0 = 193 - 3\sqrt{6}$ (QS) $F(1) = 119^2 - 14107 = 54 = 6.3^2 = 2.3^3$ 534 2 267 $F(2) = 120^2 - 14107 = 293$ F(3) = 121 - 14107 = 534 = 2-3.89 $F(1) \cdot F(3) = 2^{2} \cdot 3^{4} \cdot 89 = 89(2 \cdot 9)^{2} = 89 \cdot 18^{2}$ $=119^2.121^2=292^2 \pmod{14.04}$ =) 2922-89.182 = O(mod 14107) (292- JP5-18) (2924JB5-18) = 0 (-1/-) (292-~170) (292+x×170) = 0 -14107 122 / 462