DATE 2014 .12 神绝强强制的 三战数18 99 ex. = 240 (f(x) = -4x+7 (mod 2x +x-11) (mod x-3) \$\tau(x) of f(x) = (2x2+x-11)(x-3) A(X)= (2X-1)(X-3)+ =(2X+X-11) = 2x2-7x+3+3x2+3x-33 =5x2-4x-=2 (mod 2x3-5x2-14x+33)  $(2\chi^2 + \chi - 11)(\chi - 3) = 2\chi^3 - 5\chi^2 - 14\chi + 33$ f(x) = (2x2+X-11)q,(x)-4x+1) f(x) = (x-3) g(x) +15 f(x) = (2x + x-11)(x-3)83(x)+ax+bx+c = m(2x2+X-11)+(-4x+1) 2-3年入三)m(18+3-11)+(-12+7) = 60m -5 = 15 =>) M=2 => m(2x2+X-11)+(-4x+1)=4x2-2x-15# by 0=) ax +bx+ (= (2x + x-11) = ( -- 4x+7 0=) ax +bx+6 = (2-15 AA a, b, c