Discrete Log ge mod q = h Criven, h, g, q, bind &
wer to ; & t to, g, h & to. Num Theorey - 6: - (Public) FPK=(N,e) RSA Devrygtion: (single) & SK=(N,P,Q)

Needly

setryption(C,N,e,P,Q)—o y -(e.d mod $\phi(n) = 1$) ($C^d(mod N) - oy$.) where $\gamma(n) = (l-1)(q-1)$. (aptor getting 2, to γ Example of square - and - ruttiply:-(1) Find 520 mod 35. p_0 , 5' mod 35 = 5: p_0 , p_0 mod 35 = (5'.5') mod 35 = 25 mod 35 = 25: 90,55 mod 35 = (52.52.51) mod 35 = (25.25.5) mod 35 = 3125 mod 35 = 10'

Left-Roby

high-Roby

$$h = g$$
 $h = g$
 $h = g$