XOP. Durer 18. (B ckbozkoù kyrreparen 60) Nopageu (novazateur) Elewentob b cucremax borretob.

Tobas Eau ord g=k, ord h=l, uck,l=1, no

ord (gh)=kl. O Ropagnes (novazarenes) suementos & cucremax Borreros Paccuorpane cucremy bouremos no maggino m. Onp. Pyor6 gcd (g,m) = 1. Torga nonazarens
ord (g) = k rge k - ининицианьное натуральное гисло Forbule 0 makol rmo  $g' \equiv 1$ .

3 auteratuse. Eau  $G_g = G_g = G_g$ Deaen ord g=k, ord h=l, u(k,l)=1, mo ord(gh)=kl.  $(gh)^{k\ell} = g^{k\ell} \cdot h^{k\ell} = (g^{k})^{\ell} \cdot (h^{\ell})^{k} = 1 \cdot 1^{k} = 1$ B can reopens us nomeno Sunta:

ord  $(g^k) = \frac{\text{ord } (g)}{(\ell, k)} = \frac{k}{(\ell, k)}$  are another ord  $(h^k) = \ell$  $\begin{array}{lll}
 = & l & m & lel_2 \\
 h & = & 1 & = & h & lel_2 \\
 = & lel_2 \\
 = & lel_2 \\
 = & lel_2 & lel_$