A few more dets:
1) Let p be a prime. A group G is called a p-group if
Ψ 9 € 0, ± k ∈ N st, 9 ° = e.
2) If G is a finitely generated Modran gp. w/invarioust
Foctors ny-yng
(i.e. Z=ZxZn, xZnzxxZns/ Nier [Ni)
Hen G is of type (ny-yns).
3) The exponent of a group G is the smallest nGIN
s.t. 4966, gr=e. (or $\infty$ if no such n exists)
4) A finite elementary Abelian group is an Abelian
group with exponent p, for some prime p.
Exs: Ip, IpxIp, IpxxIp.