

$$o(G) = p^n$$

$$\begin{array}{c} p^n \\ p^{n-1} \\ p^{n-2} \\ \vdots \\ 1 \end{array} \quad \left. \begin{array}{c} G \\ \\ \\ \\ \langle e \rangle \end{array} \right\}$$

$Z(G)$ is one of these levels and
Theorems to come will show \exists at
least one subgroup on each level