$$
\begin{tikzcd}[column sep=small]
 & \begin{array}{c} G \text{ has the same structure as } \mathbb{Z}_p \\ (\text{ cyclic groups of same order are } \approx) \end{array} & \\
o(G) = p \arrow[r, Rightarrow] \arrow[d, Rightarrow] & G \text{ cyclic} \arrow[u, Rightarrow] \arrow[r, Rightarrow] \arrow[dr, Rightarrow] & G \text{ is abelian} \\
G \arrow[d, dash] & & \text{every subgroup in } G \text{ is normal in } G \\
\langle e \rangle & &
\end{tikzcd}
$$