

► Use Math Induction (start-at- $n_0 \in \mathbb{Z}$ /extended/generalized form) to show your group's exercise.

Group 2. Show that for $n \in \mathbb{N}$ with $n \geq 5$

$$2^{n+3} < (n+1)! .$$

Proof. cut this out and put your proof here

