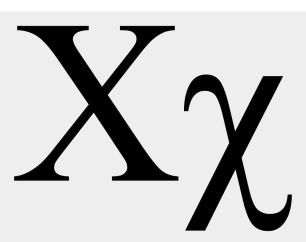
## CHI

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The <u>chi</u> symbol (X  $\chi$ ) is the 22nd letter of the Greek alphabet. It represents the "ch" sound, similar to the sound in "loch" or "Bauch." In ancient Greek, it also had a numerical value of 600.

Beyond its use in the Greek alphabet, chi has various applications in other fields:

- **Mathematics**: It represents the chromatic number in graph theory.
- Mechanics: It symbolizes the reduction factor for buckling loads in steel structures.
- **History**: The uppercase chi (X) is commonly used as an abbreviation for "Christ," as seen in "Xmas."

Overall, the chi <u>symbol</u> holds significance in various contexts, from language and mathematics to engineering and history.