## The Hogwarts Numbers Puzzle

Harry and Ron are trying to figure out how many students there are at Hogwarts.

These are their clues:

- Hogwarts students are at school for seven years.
- There are five first-year boys (including Ron and Harry) in Gryffindor House, and the same amount of first-year girls.
- There are approximately the same number of boys and girls in each year in all of the houses.
- There are four houses.

Approximately how many students are in each House?

Approximately how many students are in the whole school?

SHOW YOUR THINKING.

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