

Problem of the Week #3
Library Books



Sofia, Valeria, Lucas and Diego borrowed books from the library for a project. The library allowed each student to borrow a maximum of 5 books at a time. Sofia borrowed 4 books. Lucas borrowed the most he could. Diego borrowed 1 book. Altogether, they had 13 books.

How many library books did Valeria borrow?

Show your work and justify your thinking.