

Homework N

First Last

April 1, 2023

QUESTION I

Use the `question` environment for the questions.

PART A

They can be nested. By default, it's up to three levels, but that can be increased by adding more counters, symbols and titles shown in the preamble.

PART B

The questions will automatically update their numbering/lettering. This choice can also be changed via the symbols in the preamble.

SECTION 1

One subsubquestion

SECTION 2

And another

QUESTION II

The values for the numberings/letterings will reset properly so no need to deal with that.

QUESTION III

(From ‘Super Good Book’, *question 13.37*)

Use the command `\book` to reference a specific problem in a book.

CUSTOM QUESTION 1

Use the optional argument to specify the name of the question.

PART A

The counting/lettering will not be interrupted by custom question titles.

CUSTOM PART - $\int_a^b f(x) \, dx$

Any question can be customized.

QUESTION I

The counters can be reset to 1 at any point with the command `\resetCounters`.