> **SPECIAL NOTE:** If you notice a few "**??**" in funny places in your document (e.g., the footer may say "**Page 1 of ??**"), then run LaTeX again. That information was not available in the first pass, but it will be filled in properly in the second pass.

Manually Numbered Answers

2.1. Here is my answer to question 2.1 of the text of the book. This question has sub-parts, and so I use another list to answer them.

    a) Answer to first sub-part.

    b) Answer to second sub-part requires an image.

> Normally, I would do \includegraphics{figurename} here.

2.7. Here is my answer to question 2.7. It also has sub-parts, but for some reason they're given with roman numerals, and so I'll use lowercase roman numerals here too.

    i) Answer to first sub-part.

    ii) Answer to second sub-part.

Automatically Numbered Answers

1. This question asks me to list things, and so I give an unnumbered/unlettered list.

    • First item in the list.
    • Second item in the list.

2. This question requires me to list a mathematical equation, which I can refer to as Equation (1).

$$\frac{\sin(2\pi T)}{2\pi} = \int_0^T \cos(2\pi t)dt \tag{1}$$

Using an `equation*` environment instead of an `equation` environment gets rid of the equation numbering. Math can also be listed in-line, like $x = 5$.

Question 5

Or you could just give each answer its own section.

1   Automatically Numbered Sections

If you get rid of the `secnumdepth` line in the preamble (or set it to a positive number), your \section commands automatically get numbered.

2   Another Numbered Section

So that's another option.

Removing Numbers

Even when `secnumdepth` is left to its default positive value, using \section* instead of \section will remove numbering for that section.