

# How a good homework should look like

You don't need to use a particular type of paper, but it should be letter size and have clean margins (and **no remaining edge** from tearing it out of a spiral block).

If you have more than one sheet of paper use a paper clip or a staple to join the pages. **Do not simply fold the paper over or fold and tear!**

Write just a single column (not two columns), please do not fold the paper.

Your name and the homework should be clearly stated on the top sheet.

When doing manipulations, explain what you are doing and how.

Make sure it is clear where a new problem begins and which problem it is.

As this is an illustration the intermediate steps and the result are not written out -- in a real homework they obviously should be.

You don't need to do problems in the canonical order, as long as it is clear which problem you do.

If your assertions depend on previous conditions, make clear what and why.

The image shows a page of handwritten homework with three problems. Each problem is enclosed in a box. The first problem is labeled '7.6, #15' and involves a trigonometric integral. The second is labeled '7.7, #16' and involves a volume calculation. The third is labeled '7.7 #10' and involves a one-to-one function. The handwriting is clear and legible. Green lines connect the surrounding text boxes to specific parts of the homework, such as the problem labels, the start of a solution, and the final result.

Nobody will blame you for mistakes you noticed before handing in the homework. Just cross out what is wrong. If you need to erase a whole block, the easiest way is to draw a box around it and cross the box out (or label it as "erased"). This is **much** better than using an eraser on half a page.

In every problem the solution should be clearly discernible. Unless asked for you do not need to evaluate expressions numerically on a calculator, just leave the formula. (Though it would be nice if you simplify the expression if possible.)

You do not need to copy the text of a problem, but unless the problem itself is just a formula write some text about what you are doing and why. Don't just write down formulas.

Write at a legible size. If your handwriting is bad, it often helps to write slightly larger. There is **no** prize for squeezing the whole homework on one sheet of paper!