

# My Documentation Title

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## Contents

### Commands

`\grid[<length>]` : This produces a grid of width `textwidth`. `<length>` is an integer, which defines the length of the grid in centimeter. If left empty, it will span to the end of the page.

`\materials[<options>]{<material1>,<material2>,...}` : A Collection of materials associated with that exercise. Following options should be present:

- `<position>`: Choose from: `<up>`, `<down>`, `<left>`, `<right>`. The materials get placed accordingly.
- `<material>`: Should be possible to use `\image` or any `table`-command

Further Specs:

- The Env. should always place the according to the available space, either in one line or multiple lines.
- The width of each material should be adjustable.
- The material should be separated by a ; , need a command to escape ;.
- The Ex. text should flow around the materials.

`\image[<options>]{<image1>}` : A non floating single image which has the following options:

- `<width>` The width of the image.
- `<caption>` The caption for the image.
- `<label>` A Label for reference.

`\multiimage[<options>]{<image1>,<image2>,...}` : A non floating image command, which takes one or more images, and puts the next to each other. Non-compatible with `materials`

The image should have the

## Environments

`\Aufgabe[<points>] [<symbol>]` : Defines a new exercise.

- `<points>` : Decimal number, declares the points given to each Ex.
- `<symbol>` : Integer, Chooses from different symbols to put at the margin. If empty it defaults to a little sheet with a pen.

Please note that for now to change the symbol, the point bracket must be present.

## Thoughts on structure

**Label and caption:** There should be a function which takes label and caption and handles them:

- if only a label is specified, the caption should just read: "figure 1".