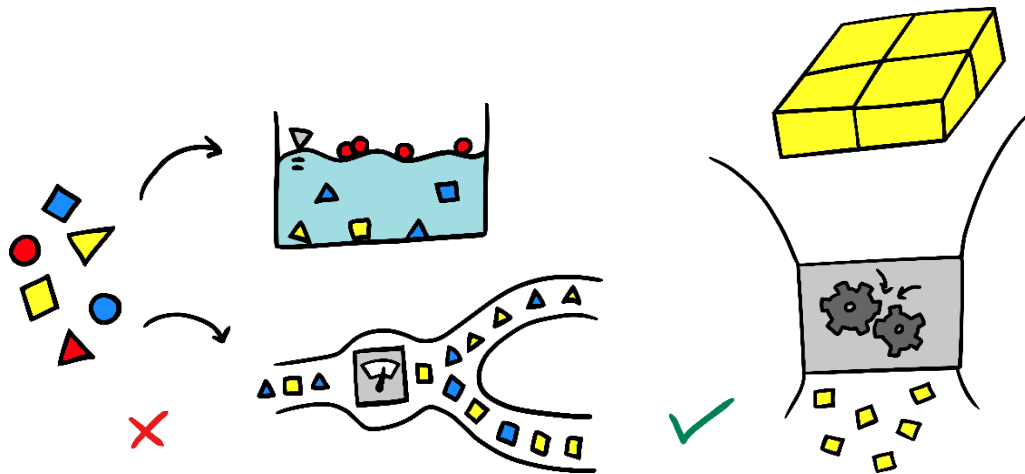


5. Recycling

5.1. Material

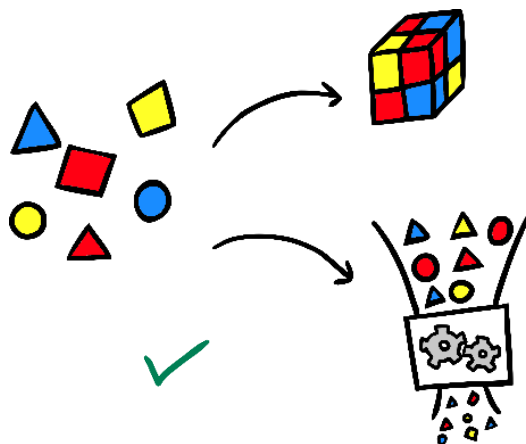
5.1.1. Similar materials

Similar materials that can be recycled using the same method or process with no separation needed (paper, wood, cardboard) entire part consisting of one material for example plastic garden chair can be recycled in one part



5.1.2. Few different materials

Only one recycling process needed, easy, cheap and distinct separation possible
For example: plastic garden chair with cushion



5.1.3. Varietal purity

Avoid the loss of value through impurities in recycling parts (for example with different coloured glasses). No consideration of special (non-recyclable) parts and think about technical well known and economical recycling processes instead. Enable cleaning of impure materials during the recycling process.

5.2. Disassembling/Dismantling (modular structure)

Either easy dismantling or complete recycling of a product without dismantling needed. (all or nothing). Damage of the parts or joints are not critical anymore at this point.

