

- For this task, you will write a natural language proof in a text editor.
- Please choose the text editor (Markdown, plain text, LaTeX, etc.) that will allow you to write statements such as this one **the fastest**.

By the Law of Balloons, we have

$\text{grow}(\text{burst}(\text{burst } b)) = \text{grow}(\text{burst } b) = \text{burst } b.$

- Write the proof as if it were for a timed exam: Include enough details to convince the reader of your proof's correctness, and work through each case. But avoid spending time on polishing or typesetting.
- You may not consult outside resources.