

# Building buildings

---

This task is about using rules to building models.

## Practical task

a) Using 20 cubes, make as many different buildings as you can.

- Every storey on the building must be the same.
- Every storey must be 1 cube high, **at least** 2 cubes wide, and **at least** 2 cubes deep.
- Every storey must be a rectangle.

In the space below write down how many cubes high each building you made is.

b) Using 36 cubes, make as many different buildings as you can.

- Every storey on the building must be the same.
- Every storey must be 1 cube high, **at least** 2 cubes wide, and **at least** 2 cubes deep.
- Every storey must be a rectangle.

In the space below write down how many cubes high each building you made is.

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>