

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.

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