

Mathematics

Counting Cubes 1

Downloadable Resource

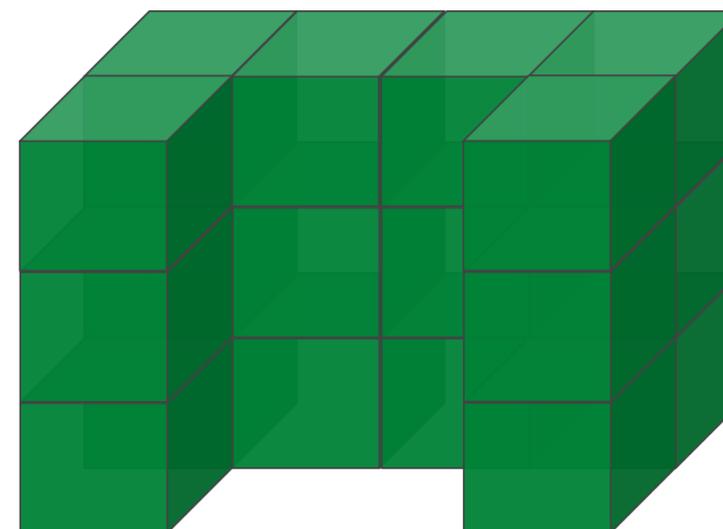
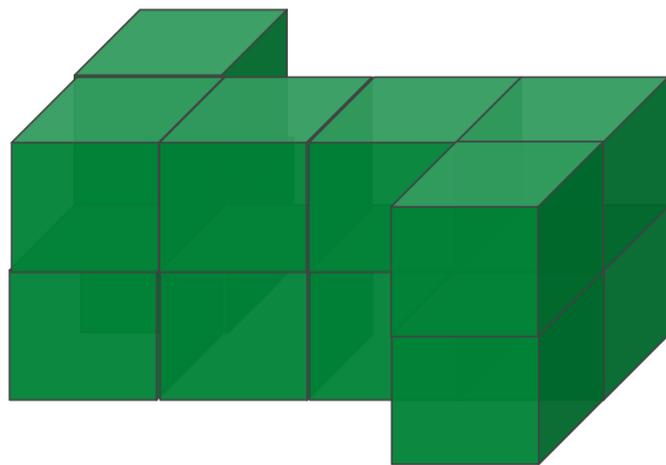
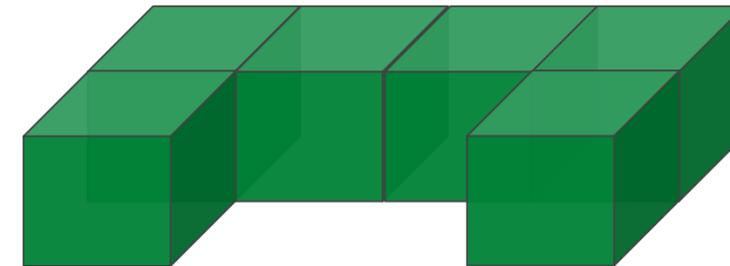
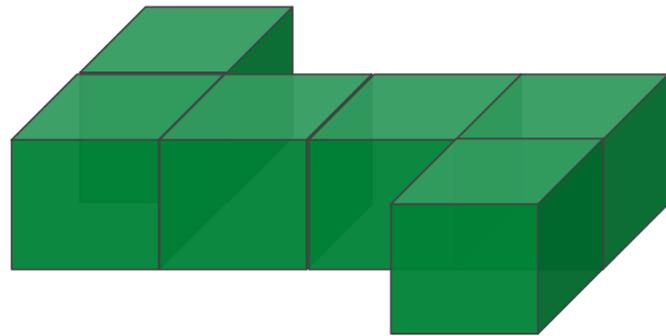
Mrs Buckmire



Try this

How many cubes are used to make each solid?

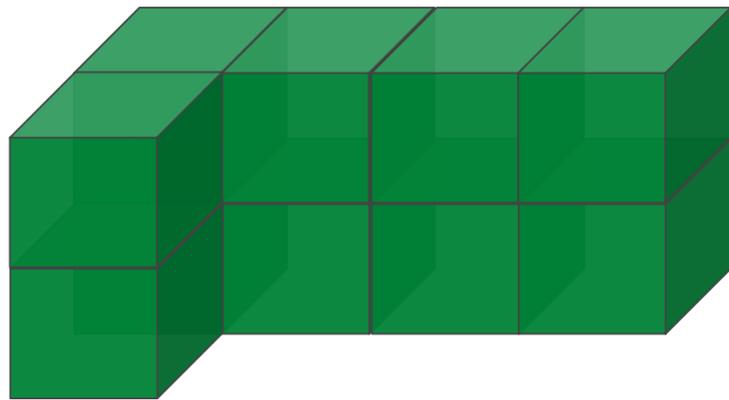
How did you work it out?



Return to the video once complete

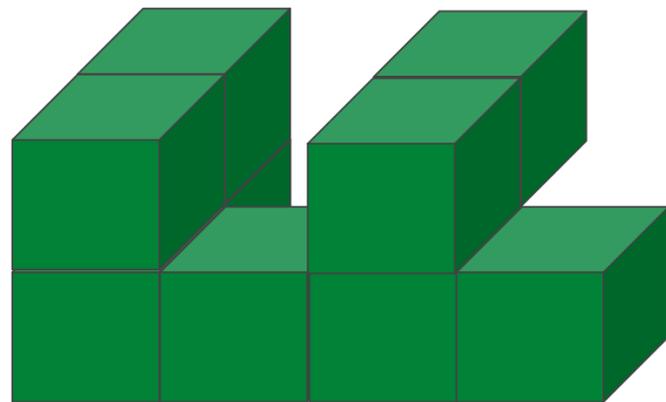
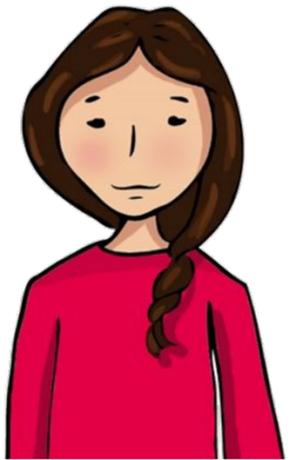


Independent task



1. Binh says this solid is made from 8 cubes. She is incorrect.

- a) What is the correct number of cubes?
- b) What mistake do you think she made?



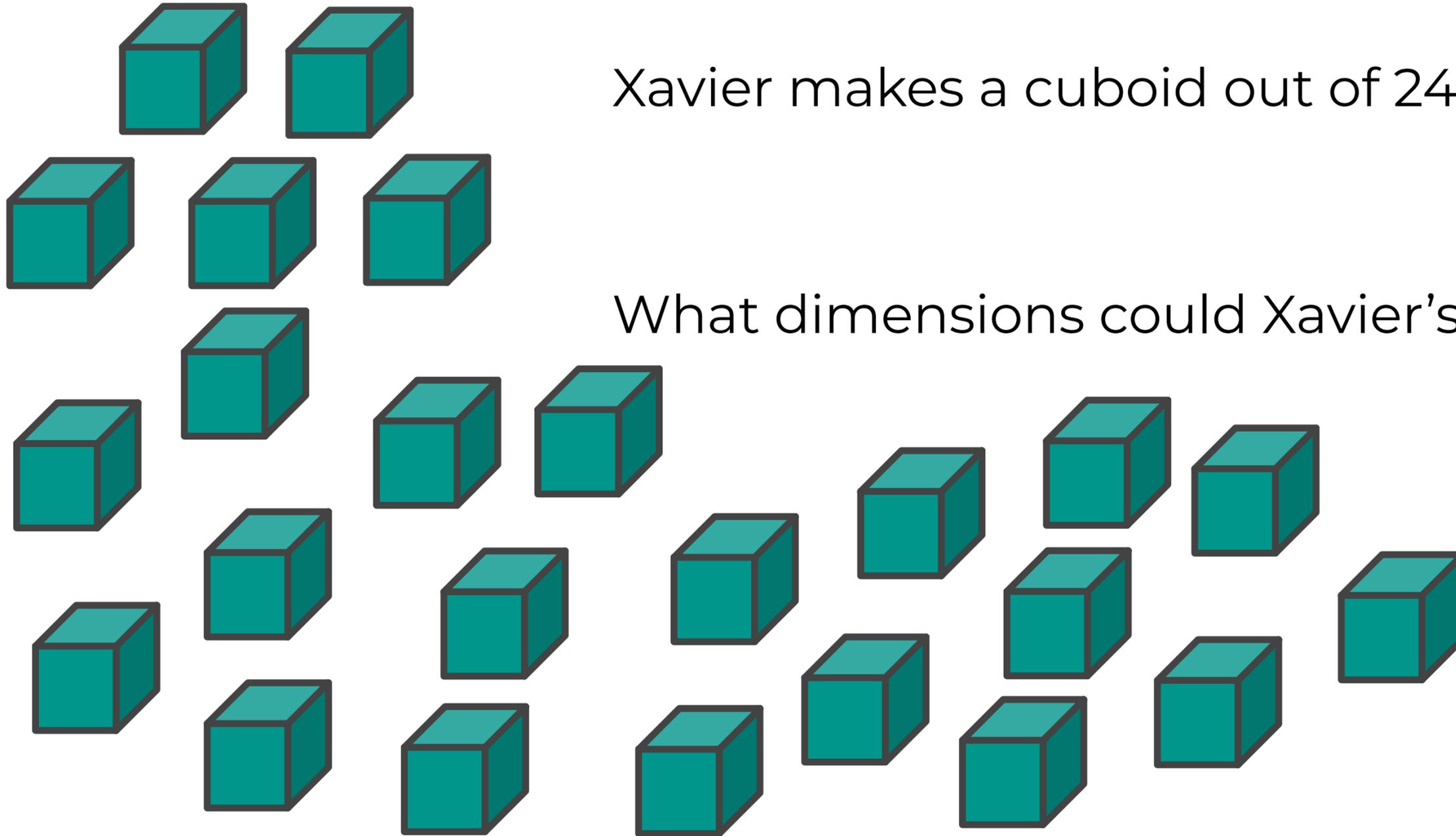
- 2 a) How many cubes are used to make this solid?
- b) What are the least number of cubes that need to be added to form a cuboid?

Return to the video once completed



Explore

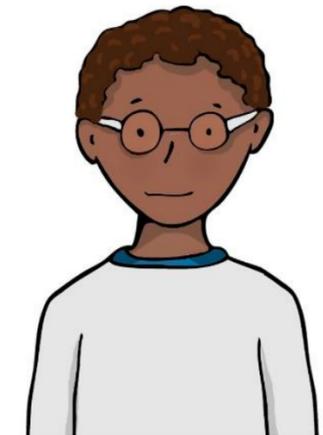
Support on the next slide



Xavier makes a cuboid out of 24 cubes.

What dimensions could Xavier's cuboid have?

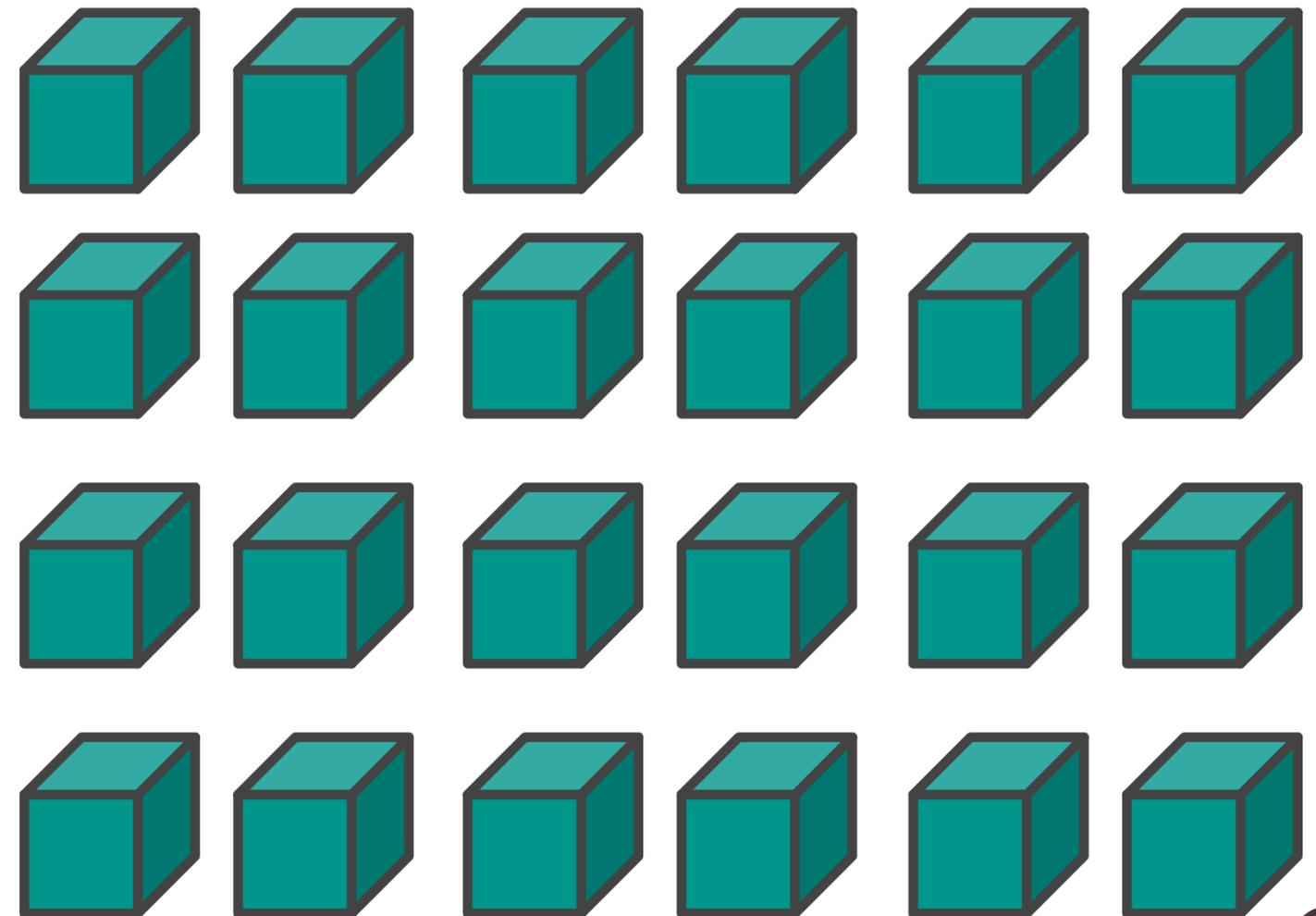
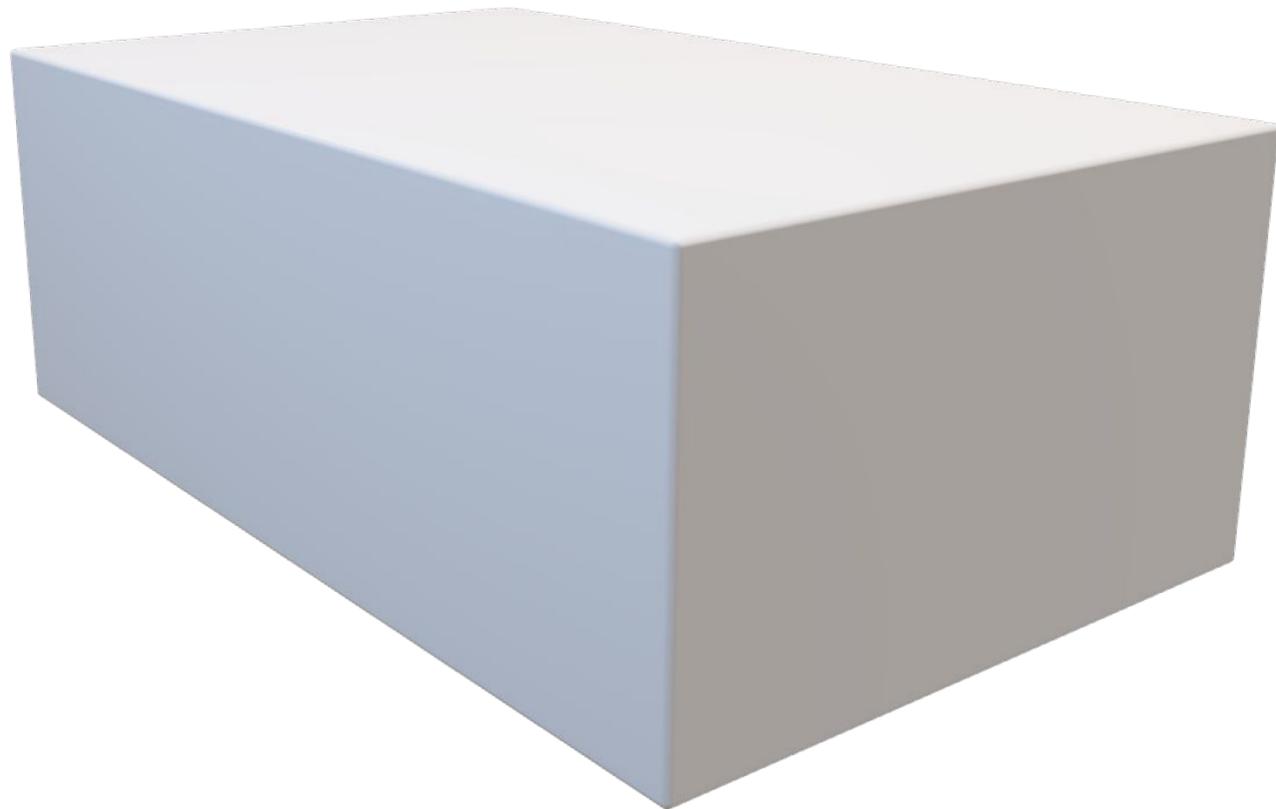
Return to the video once completed



Explore (Support)

Xavier makes a cuboid out of **24 cubes**.

What dimensions could Xavier's cuboid have?



Return to the video once completed

