ZiloAcademy

✨ Grade 6 Maths — Volume ✨

Name: Demo Grade 6 **Date:** 26/11/2026

1. A rectangular prism has a volume of 50 cm^3. Its length is 5 cm and its width is 2 cm. What is its height, in cm?

2. A cube has sides of 5 cm. What is its volume, in cm^3?

3. A rectangular prism is 13 cm by 13 cm by 15 cm. What is its volume, in cm^3?

4. A cube has sides of 10 cm. What is its volume, in cm^3?

5. A rectangular prism has a volume of 540 cm^3. Its length is 4 cm and its width is 9 cm. What is its height, in cm?

6. A rectangular prism is 2 cm by 3 cm by 11 cm. What is its volume, in cm^3?

7. A box is built from layers of unit cubes: **4** layers, each layer **5** cubes long and **3** cubes wide. How many unit cubes make up the whole box?

8. A rectangular prism is 13 cm by 6 cm by 7 cm. What is its volume, in cm^3?

9. A rectangular prism is 14 cm by 7 cm by 3 cm. What is its volume, in cm^3?

10. A box is built from layers of unit cubes: **6** layers, each layer **6** cubes long and **5** cubes wide. How many unit cubes make up the whole box?