ZiloAcademy

✨ Grade 10 Maths — Volume ✨

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

1. A triangular prism has a triangle cross-section with base 22 cm and height 3 cm, and length 19 cm. Find its volume (cm^3).

2. Find the volume of a square pyramid with base 12 m and height 6 m (m^3).

3. Find the volume of a square pyramid with base 4 m and height 18 m (m^3).

4. Find the volume of a cylinder with radius 6 cm and height 7 cm, to 1 decimal place (cm^3).

5. Find the volume of a square pyramid with base 11 m and height 9 m (m^3).

6. Find the volume of a cone with radius 8 cm and height 3 cm, to 1 decimal place (cm^3).

7. Find the volume of a cone with radius 8 cm and height 6 cm, to 1 decimal place (cm^3).

8. A triangular prism has a triangle cross-section with base 16 cm and height 3 cm, and length 10 cm. Find its volume (cm^3).

9. A triangular prism has a triangle cross-section with base 8 cm and height 7 cm, and length 7 cm. Find its volume (cm^3).

10. A triangular prism has a triangle cross-section with base 22 cm and height 3 cm, and length 5 cm. Find its volume (cm^3).