

**Solve each problem.****Answers**

- 1) A cube has depth of 7 cm. What is the volume of the cube?
- 2) What is the volume of a figure with that is 4 inches wide, 9 inches tall and 7 inches long?
- 3) A rectangular prism has a width of 9 cm, a height of 10 cm and a depth of 4 cm. What is the volume of the prism?
- 4) A cube has height of 8 cm. What is the volume of the cube?
- 5) A cube has height of 5 cm. What is the volume of the cube?
- 6) What is the volume of a figure with that is 10 inches wide, 6 inches tall and 4 inches long?
- 7) A rectangular prism has a width of 10 cm, a height of 7 cm and a depth of 2 cm. What is the volume of the prism?
- 8) What is the volume of a figure with that is 5 inches wide, 9 inches tall and 9 inches long?
- 9) A rectangular prism has a width of 9 cm, a height of 9 cm and a depth of 3 cm. What is the volume of the prism?
- 10) A cube has height of 2 cm. What is the volume of the cube?

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- 10) A cube has height of 2 cm. What is the volume of the cube?

1. **343 in<sup>3</sup>**
2. **252 cm<sup>3</sup>**
3. **360 cm<sup>3</sup>**
4. **512 ft<sup>3</sup>**
5. **125 in<sup>3</sup>**
6. **240 ft<sup>3</sup>**
7. **140 in<sup>3</sup>**
8. **405 in<sup>3</sup>**
9. **243 in<sup>3</sup>**
10. **8 cm<sup>3</sup>**