



Solve each problem.

**Answers**

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

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**Answers**

1. 80 in<sup>3</sup>
2. 42 in<sup>3</sup>
3. 343 ft<sup>3</sup>
4. 140 in<sup>3</sup>
5. 600 in<sup>3</sup>
6. 128 mm<sup>3</sup>
7. 400 cm<sup>3</sup>
8. 216 ft<sup>3</sup>
9. 729 ft<sup>3</sup>
10. 343 mm<sup>3</sup>