



Solve each problem.

**Answers**

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

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**Answers**

1. 210 in<sup>3</sup>
2. 343 mm<sup>3</sup>
3. 80 ft<sup>3</sup>
4. 64 mm<sup>3</sup>
5. 64 ft<sup>3</sup>
6. 54 cm<sup>3</sup>
7. 490 ft<sup>3</sup>
8. 360 ft<sup>3</sup>
9. 144 ft<sup>3</sup>
10. 630 cm<sup>3</sup>