

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

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

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6. \_\_\_\_\_
7. \_\_\_\_\_
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10. \_\_\_\_\_

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1. **1000 in<sup>3</sup>**
2. **12 mm<sup>3</sup>**
3. **108 ft<sup>3</sup>**
4. **64 in<sup>3</sup>**
5. **378 ft<sup>3</sup>**
6. **64 ft<sup>3</sup>**
7. **486 ft<sup>3</sup>**
8. **216 in<sup>3</sup>**
9. **384 cm<sup>3</sup>**
10. **560 in<sup>3</sup>**