

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

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

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1. **192 cm<sup>3</sup>**
2. **128 cm<sup>3</sup>**
3. **729 ft<sup>3</sup>**
4. **8 in<sup>3</sup>**
5. **280 in<sup>3</sup>**
6. **729 mm<sup>3</sup>**
7. **280 mm<sup>3</sup>**
8. **320 ft<sup>3</sup>**
9. **200 mm<sup>3</sup>**
10. **48 mm<sup>3</sup>**