

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

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

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
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Answers

1. **343 cm^3**
2. **27 mm^3**
3. **168 in^3**
4. **210 mm^3**
5. **343 mm^3**
6. **324 in^3**
7. **360 in^3**
8. **160 ft^3**
9. **512 mm^3**
10. **128 cm^3**