

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

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

1. _____
2. _____
3. _____
4. _____
5. _____
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7. _____
8. _____
9. _____
10. _____

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Answers

1. **70 cm^3**
2. **240 cm^3**
3. **400 in^3**
4. **1000 cm^3**
5. **84 in^3**
6. **27 cm^3**
7. **140 cm^3**
8. **135 in^3**
9. **343 cm^3**
10. **125 cm^3**