

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

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

1. _____
2. _____
3. _____
4. _____
5. _____
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10. _____

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1. **210 ft³**
2. **512 mm³**
3. **600 cm³**
4. **343 ft³**
5. **216 mm³**
6. **64 ft³**
7. **160 in³**
8. **126 mm³**
9. **280 cm³**
10. **125 mm³**