

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

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

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

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What is the volume of the prism?
- 8) What is the volume of a figure with that is 3 inches wide, 5 inches tall and 2 inches long?
- 9) A rectangular prism has a width of 5 cm, a height of 6 cm and a depth of 5 cm.
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1. **112 in³**
2. **343 cm³**
3. **72 cm³**
4. **360 in³**
5. **729 in³**
6. **384 cm³**
7. **45 in³**
8. **30 cm³**
9. **150 mm³**
10. **64 ft³**