

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

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

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

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- 8) A rectangular prism has a width of 10 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?
- 9) A rectangular prism has a width of 9 cm, a height of 9 cm and a depth of 6 cm. What is the volume of the prism?
- 10) A cube has width of 6 cm. What is the volume of the cube?

1. **420 mm³**
2. **126 cm³**
3. **1000 in³**
4. **240 mm³**
5. **126 cm³**
6. **360 cm³**
7. **729 ft³**
8. **240 mm³**
9. **486 ft³**
10. **216 ft³**