

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

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

1. _____
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10. _____

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- 8) A rectangular prism has a width of 10 cm, a height of 8 cm and a depth of 9 cm. What is the volume of the prism?
- 9) A cube has height of 10 cm. What is the volume of the cube?
- 10) A rectangular prism has a width of 2 cm, a height of 9 cm and a depth of 4 cm. What is the volume of the prism?

1. **1000 mm³**
2. **180 mm³**
3. **96 ft³**
4. **189 mm³**
5. **140 ft³**
6. **125 ft³**
7. **270 ft³**
8. **720 cm³**
9. **1000 in³**
10. **72 ft³**