

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

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

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

**Solve each problem.**

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

Answers

1. **252 mm^3**
2. **8 mm^3**
3. **48 mm^3**
4. **1000 in^3**
5. **324 ft^3**
6. **112 in^3**
7. **108 in^3**
8. **1000 ft^3**
9. **729 in^3**
10. **56 mm^3**