

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

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

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

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

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

1. **1000 ft³**
2. **162 mm³**
3. **567 mm³**
4. **288 in³**
5. **1000 mm³**
6. **8 in³**
7. **96 cm³**
8. **270 cm³**
9. **210 ft³**
10. **48 in³**