

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

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

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

1. **1000 ft³**
2. **160 cm³**
3. **8 cm³**
4. **108 in³**
5. **84 ft³**
6. **96 mm³**
7. **24 mm³**
8. **160 mm³**
9. **105 mm³**
10. **64 ft³**