

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

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

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

**Solve each problem.**

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

Answers

1. **54 cm^3**
2. **60 in^3**
3. **8 in^3**
4. **280 cm^3**
5. **160 ft^3**
6. **300 in^3**
7. **125 mm^3**
8. **216 cm^3**
9. **729 in^3**
10. **280 ft^3**