



## Finding Volume (word)

Name: \_\_\_\_\_

Solve each problem.

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

## Answers

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, 8 inches tall and 3 inches long?  
1. **168 mm<sup>3</sup>**
- 2) A rectangular prism has a width of 3 cm, a height of 9 cm and a depth of 2 cm. What is the volume of the prism?  
2. **54 mm<sup>3</sup>**
- 3) A cube has depth of 3 cm. What is the volume of the cube?  
3. **27 mm<sup>3</sup>**
- 4) What is the volume of a figure with that is 3 inches wide, 10 inches tall and 7 inches long?  
4. **210 ft<sup>3</sup>**
- 5) A cube has width of 9 cm. What is the volume of the cube?  
5. **729 mm<sup>3</sup>**
- 6) What is the volume of a figure with that is 7 inches wide, 3 inches tall and 4 inches long?  
6. **84 ft<sup>3</sup>**
- 7) A rectangular prism has a width of 10 cm, a height of 6 cm and a depth of 3 cm. What is the volume of the prism?  
7. **180 in<sup>3</sup>**
- 8) A rectangular prism has a width of 5 cm, a height of 3 cm and a depth of 3 cm. What is the volume of the prism?  
8. **45 ft<sup>3</sup>**
- 9) What is the volume of a figure with that is 9 inches wide, 9 inches tall and 2 inches long?  
9. **162 in<sup>3</sup>**
- 10) A cube has depth of 5 cm. What is the volume of the cube?  
10. **125 cm<sup>3</sup>**

**Answers**