

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

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

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1. **8 in^3**
2. **54 cm^3**
3. **378 ft^3**
4. **189 ft^3**
5. **196 ft^3**
6. **216 mm^3**
7. **350 mm^3**
8. **27 ft^3**
9. **32 ft^3**
10. **280 mm^3**