

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

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

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

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Answers

1. 108 in³
2. 224 mm³
3. 27 in³
4. 1000 cm³
5. 84 mm³
6. 216 ft³
7. 640 in³
8. 252 ft³
9. 125 in³
10. 252 ft³