



Solve each problem.

Answers

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

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



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Answers

1. 729 in³
2. 96 in³
3. 162 ft³
4. 80 ft³
5. 192 mm³
6. 343 ft³
7. 120 in³
8. 72 ft³
9. 27 mm³
10. 108 in³