

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

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

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



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- 6) A cube has height of 9 cm. What is the volume of the cube?
- 7) A cube has height of 3 cm. What is the volume of the cube?
- 8) A rectangular prism has a width of 9 cm, a height of 3 cm and a depth of 8 cm. What is the volume of the prism?
- 9) A rectangular prism has a width of 9 cm, a height of 6 cm and a depth of 3 cm. What is the volume of the prism?
- 10) A cube has height of 9 cm. What is the volume of the cube?

Answers

1. 144 ft³
2. 432 in³
3. 60 mm³
4. 560 ft³
5. 48 ft³
6. 729 ft³
7. 27 in³
8. 216 cm³
9. 162 in³
10. 729 mm³