

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

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

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



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- 10) What is the volume of a figure with that is 5 inches wide, 4 inches tall and 9 inches long?

Answers

1. 108 mm³
2. 64 mm³
3. 280 in³
4. 200 ft³
5. 210 mm³
6. 729 in³
7. 512 cm³
8. 300 ft³
9. 72 in³
10. 180 cm³