

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

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

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



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- 10) A rectangular prism has a width of 3 cm, a height of 2 cm and a depth of 6 cm. What is the volume of the prism?

Answers

1. 64 cm³
2. 200 in³
3. 108 ft³
4. 1000 in³
5. 24 mm³
6. 70 mm³
7. 729 cm³
8. 126 ft³
9. 8 mm³
10. 36 in³