

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

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

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

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1. **168 mm³**
2. **54 mm³**
3. **27 mm³**
4. **210 ft³**
5. **729 mm³**
6. **84 ft³**
7. **180 in³**
8. **45 ft³**
9. **162 in³**
10. **125 cm³**