

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

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

1. **64 in^3**
2. **216 cm^3**
3. **42 in^3**
4. **8 ft^3**
5. **24 in^3**
6. **480 ft^3**
7. **1000 in^3**
8. **8 mm^3**
9. **216 mm^3**
10. **144 ft^3**