

**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?

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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.  **$64 \text{ in}^3$**
2.  **$216 \text{ cm}^3$**
3.  **$42 \text{ in}^3$**
4.  **$8 \text{ ft}^3$**
5.  **$24 \text{ in}^3$**
6.  **$480 \text{ ft}^3$**
7.  **$1000 \text{ in}^3$**
8.  **$8 \text{ mm}^3$**
9.  **$216 \text{ mm}^3$**
10.  **$144 \text{ ft}^3$**