



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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5. \_\_\_\_\_
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7. \_\_\_\_\_
8. \_\_\_\_\_
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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?

**Answers**

1. 64 in<sup>3</sup>
2. 216 cm<sup>3</sup>
3. 42 in<sup>3</sup>
4. 8 ft<sup>3</sup>
5. 24 in<sup>3</sup>
6. 480 ft<sup>3</sup>
7. 1000 in<sup>3</sup>
8. 8 mm<sup>3</sup>
9. 216 mm<sup>3</sup>
10. 144 ft<sup>3</sup>