

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

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

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

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Answers

1. 200 cm³
2. 8 cm³
3. 63 in³
4. 729 cm³
5. 250 in³
6. 27 cm³
7. 36 cm³
8. 240 in³
9. 60 cm³
10. 160 cm³