

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

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

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

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Answers

1. **125 in^3**
2. **20 ft^3**
3. **216 in^3**
4. **729 mm^3**
5. **48 ft^3**
6. **256 ft^3**
7. **240 mm^3**
8. **36 ft^3**
9. **20 mm^3**
10. **240 in^3**