

**Solve each problem.**

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

Answers

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

**Solve each problem.**

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

Answers

1. 105 cm³
2. 144 in³
3. 540 ft³
4. 1000 ft³
5. 343 mm³
6. 180 ft³
7. 216 cm³
8. 448 cm³
9. 80 mm³
10. 70 mm³