Solve each problem.

1) A cube has height of 10 cm. What is the volume of the cube?

1. _____

2. _____

2) A cube has height of 9 cm. What is the volume of the cube?

3. _____

4. _____

3) What is the volume of a figure with that is 2 inches wide, 7 inches tall and 5 inches long?

5. _____

6. _____

4) A cube has height of 8 cm. What is the volume of the cube?

7. _____

8. _____

5) A rectangular prism has a width of 10 cm, a height of 5 cm and a depth of 9 cm. What is the volume of the prism?

9. _____

10. _____

6) What is the volume of a figure with that is 2 inches wide, 3 inches tall and 3 inches long?

7) What is the volume of a figure with that is 9 inches wide, 8 inches tall and 4 inches long?

8) A rectangular prism has a width of 3 cm, a height of 9 cm and a depth of 10 cm. What is the volume of the prism?

9) A rectangular prism has a width of 7 cm, a height of 10 cm and a depth of 10 cm. What is the volume of the prism?

10) A rectangular prism has a width of 8 cm, a height of 9 cm and a depth of 2 cm. What is the volume of the prism?

Name:

Solve each problem.

Answers

1) A cube has height of 10 cm. What is the volume of the cube?

1. **1000 ft^3**

2. **729 ft^3**

2) A cube has height of 9 cm. What is the volume of the cube?

3. **70 in^3**

4. **512 cm^3**

3) What is the volume of a figure with that is 2 inches wide, 7 inches tall and 5 inches long?

5. **450 mm^3**

6. **18 mm^3**

4) A cube has height of 8 cm. What is the volume of the cube?

7. **288 mm^3**

8. **270 in^3**

5) A rectangular prism has a width of 10 cm, a height of 5 cm and a depth of 9 cm. What is the volume of the prism?

9. **700 ft^3**

10. **144 ft^3**

6) What is the volume of a figure with that is 2 inches wide, 3 inches tall and 3 inches long?

7) What is the volume of a figure with that is 9 inches wide, 8 inches tall and 4 inches long?

8) A rectangular prism has a width of 3 cm, a height of 9 cm and a depth of 10 cm. What is the volume of the prism?

9) A rectangular prism has a width of 7 cm, a height of 10 cm and a depth of 10 cm. What is the volume of the prism?

10) A rectangular prism has a width of 8 cm, a height of 9 cm and a depth of 2 cm. What is the volume of the prism?

1-10	90	80	70	60	50	40	30	20	10	0