Finding Volume (word)   Name:

Solve each problem.

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

1. _____

2. _____

2) A rectangular prism has a width of 4 cm, a height of 3 cm and a depth of 4 cm. What is the volume of the prism?

3. _____

4. _____

3) A cube has width of 7 cm. What is the volume of the cube?

5. _____

6. _____

4) A rectangular prism has a width of 4 cm, a height of 3 cm and a depth of 3 cm. What is the volume of the prism?

7. _____

8. _____

5) A cube has depth of 2 cm. What is the volume of the cube?

9. _____

10. _____

6) What is the volume of a figure with that is 3 inches wide, 3 inches tall and 8 inches long?

7) What is the volume of a figure with that is 2 inches wide, 10 inches tall and 2 inches long?

8) A cube has width of 7 cm. What is the volume of the cube?

9) What is the volume of a figure with that is 4 inches wide, 5 inches tall and 8 inches long?

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

Solve each problem.

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

1. **8 cm^3**

2. **48 ft^3**

2) A rectangular prism has a width of 4 cm, a height of 3 cm and a depth of 4 cm. What is the volume of the prism?

3. **343 cm^3**

4. **36 mm^3**

3) A cube has width of 7 cm. What is the volume of the cube?

5. **8 in^3**

6. **72 cm^3**

4) A rectangular prism has a width of 4 cm, a height of 3 cm and a depth of 3 cm. What is the volume of the prism?

7. **40 cm^3**

8. **343 ft^3**

5) A cube has depth of 2 cm. What is the volume of the cube?

9. **160 mm^3**

10. **250 cm^3**

6) What is the volume of a figure with that is 3 inches wide, 3 inches tall and 8 inches long?

7) What is the volume of a figure with that is 2 inches wide, 10 inches tall and 2 inches long?

8) A cube has width of 7 cm. What is the volume of the cube?

9) What is the volume of a figure with that is 4 inches wide, 5 inches tall and 8 inches long?

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