Finding Volume (word)   Name: _____

Solve each problem.

1) A rectangular prism has a width of 4 cm, a height of 4 cm and a depth of 9 cm. What is the volume of the prism?

1. _____

2. _____

2) A rectangular prism has a width of 9 cm, a height of 7 cm and a depth of 5 cm. What is the volume of the prism?

3. _____

4. _____

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

5. _____

6. _____

4) What is the volume of a figure with that is 2 inches wide, 8 inches tall and 3 inches long?

7. _____

8. _____

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

9. _____

10. _____

6) A cube has height of 6 cm. What is the volume of the cube?

7) A rectangular prism has a width of 2 cm, a height of 7 cm and a depth of 4 cm. What is the volume of the prism?

8) A rectangular prism has a width of 10 cm, a height of 6 cm and a depth of 8 cm. What is the volume of the prism?

9) A cube has depth of 6 cm. What is the volume of the cube?

10) What is the volume of a figure with that is 9 inches wide, 2 inches tall and 4 inches long?

Solve each problem.

1) A rectangular prism has a width of 4 cm, a height of 4 cm and a depth of 9 cm. What is the volume of the prism?

1. **144 ft³**

2. **315 mm³**

2) A rectangular prism has a width of 9 cm, a height of 7 cm and a depth of 5 cm. What is the volume of the prism?

3. **27 mm³**

4. **48 mm³**

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

5. **30 ft³**

6. **216 cm³**

4) What is the volume of a figure with that is 2 inches wide, 8 inches tall and 3 inches long?

7. **56 in³**

8. **480 cm³**

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

9. **216 ft³**

10. **72 mm³**

6) A cube has height of 6 cm. What is the volume of the cube?

7) A rectangular prism has a width of 2 cm, a height of 7 cm and a depth of 4 cm. What is the volume of the prism?

8) A rectangular prism has a width of 10 cm, a height of 6 cm and a depth of 8 cm. What is the volume of the prism?

9) A cube has depth of 6 cm. What is the volume of the cube?

10) What is the volume of a figure with that is 9 inches wide, 2 inches tall and 4 inches long?