Solve each problem.

1) A rectangular prism has a width of 3 cm, a height of 4 cm and a depth of 9 cm. What is the volume of the prism?

1. _____

2. _____

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

3. _____

4. _____

3) What is the volume of a figure with that is 8 inches wide, 7 inches tall and 5 inches long?

5. _____

6. _____

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

7. _____

8. _____

5) A rectangular prism has a width of 6 cm, a height of 7 cm and a depth of 5 cm. What is the volume of the prism?

9. _____

10. _____

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

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

8) What is the volume of a figure with that is 6 inches wide, 10 inches tall and 5 inches long?

9) A rectangular prism has a width of 4 cm, a height of 9 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, 4 inches tall and 9 inches long?

Solve each problem.

1) A rectangular prism has a width of 3 cm, a height of 4 cm and a depth of 9 cm. What is the volume of the prism?

1. _____ **108 mm^3**

2. _____ **64 mm^3**

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

3. _____ **280 in^3**

4. _____ **200 ft^3**

3) What is the volume of a figure with that is 8 inches wide, 7 inches tall and 5 inches long?

5. _____ **210 mm^3**

6. _____ **729 in^3**

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

7. _____ **512 cm^3**

8. _____ **300 ft^3**

5) A rectangular prism has a width of 6 cm, a height of 7 cm and a depth of 5 cm. What is the volume of the prism?

9. _____ **72 in^3**

10. _____ **180 cm^3**

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

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

8) What is the volume of a figure with that is 6 inches wide, 10 inches tall and 5 inches long?

9) A rectangular prism has a width of 4 cm, a height of 9 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, 4 inches tall and 9 inches long?