Solve each problem.

1) A rectangular prism has a width of 7 cm, a height of 4 cm and a depth of 10 cm. What is the volume of the prism?

1. _____

2. _____

2) What is the volume of a figure with that is 7 inches wide, 3 inches tall and 4 inches long?

3. _____

3) A rectangular prism has a width of 6 cm, a height of 5 cm and a depth of 10 cm. What is the volume of the prism?

4. _____

5. _____

6. _____

4) What is the volume of a figure with that is 2 inches wide, 6 inches tall and 8 inches long?

7. _____

8. _____

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

9. _____

10. _____

6) A rectangular prism has a width of 2 cm, a height of 3 cm and a depth of 6 cm. What is the volume of the prism?

7) What is the volume of a figure with that is 2 inches wide, 9 inches tall and 5 inches long?

8) A cube has width of 5 cm. What is the volume of the cube?

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

10) A cube has width of 9 cm. What is the volume of the cube?

Name:

Solve each problem.

Answers

1) A rectangular prism has a width of 7 cm, a height of 4 cm and a depth of 10 cm. What is the volume of the prism?

2) What is the volume of a figure with that is 7 inches wide, 3 inches tall and 4 inches long?

3) A rectangular prism has a width of 6 cm, a height of 5 cm and a depth of 10 cm. What is the volume of the prism?

4) What is the volume of a figure with that is 2 inches wide, 6 inches tall and 8 inches long?

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

6) A rectangular prism has a width of 2 cm, a height of 3 cm and a depth of 6 cm. What is the volume of the prism?

7) What is the volume of a figure with that is 2 inches wide, 9 inches tall and 5 inches long?

8) A cube has width of 5 cm. What is the volume of the cube?

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

10) A cube has width of 9 cm. What is the volume of the cube?

#	Answer
1.	**280 ft^3**
2.	**84 ft^3**
3.	**300 in^3**
4.	**96 cm^3**
5.	**27 in^3**
6.	**36 cm^3**
7.	**90 ft^3**
8.	**125 ft^3**
9.	**150 in^3**
10.	**729 mm^3**

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