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

~ 1			
Solve	each	prob	lem.

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

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

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

the volume of the prism?

. _____

Answers

- 2
- 3
- 4.
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 6) What is the volume of a figure with that is 2 inches wide, 3 inches tall and 3 inches long?

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

- 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?

Solve each problem.

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

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

1. 1000 ft³

<u>Answers</u>

- 2 729 ft³
 - 70 in^3
- 4. 512 cm³
- 5. **450 mm**³
- 6. **18 mm**³
- 7. **288 mm**³
- 8. **270 in³**
- 9. **700 ft³**
- 10. **144 ft**³

- 3) What is the volume of a figure with that is 2 inches wide, 7 inches tall and 5 inches long?
- 4) A cube has height of 8 cm. What is the volume of the cube?
- 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?
- 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?