**Solve each problem.**

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

1. _____

2. _____

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

3. _____

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

4. _____

5. _____

6. _____

4) What is the volume of a figure with that is 9 inches wide, 4 inches tall and 3 inches long?

7. _____

8. _____

5) A rectangular prism has a width of 2 cm, a height of 6 cm and a depth of 7 cm. What is the volume of the prism?

9. _____

10. _____

6) A rectangular prism has a width of 4 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?

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

8) What is the volume of a figure with that is 2 inches wide, 10 inches tall and 8 inches long?

9) A rectangular prism has a width of 3 cm, a height of 5 cm and a depth of 7 cm. What is the volume of the prism?

10) A cube has width of 4 cm. What is the volume of the cube?

**Solve each problem.**

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

1. $1000 \text{ ft}^3$

2. $160 \text{ cm}^3$

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

3. $8 \text{ cm}^3$

4. $108 \text{ in}^3$

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

5. $84 \text{ ft}^3$

6. $96 \text{ mm}^3$

4) What is the volume of a figure with that is 9 inches wide, 4 inches tall and 3 inches long?

7. $24 \text{ mm}^3$

8. $160 \text{ mm}^3$

5) A rectangular prism has a width of 2 cm, a height of 6 cm and a depth of 7 cm. What is the volume of the prism?

9. $105 \text{ mm}^3$

10. $64 \text{ ft}^3$

6) A rectangular prism has a width of 4 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?

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

8) What is the volume of a figure with that is 2 inches wide, 10 inches tall and 8 inches long?

9) A rectangular prism has a width of 3 cm, a height of 5 cm and a depth of 7 cm. What is the volume of the prism?

10) A cube has width of 4 cm. What is the volume of the cube?