## Solve each problem.

1) A cube has depth of 10 cm . What is the volume of the cube?
2) What is the volume of a figure with that is 6 inches wide, 3 inches tall and 4 inches long?
3) A cube has width of 6 cm . What is the volume of the cube?
4) A cube has width of 8 cm . What is the volume of the cube?
5) A rectangular prism has a width of 5 cm , a height of 8 cm and a depth of 2 cm . What is the volume of the prism?
6) A rectangular prism has a width of 8 cm , a height of 8 cm and a depth of 10 cm . What is the volume of the prism?
7) A rectangular prism has a width of 9 cm , a height of 10 cm and a depth of 5 cm . What is the volume of the prism?
8) A rectangular prism has a width of 9 cm , a height of 7 cm and a depth of 2 cm . What is the volume of the prism?
9) What is the volume of a figure with that is 10 inches wide, 3 inches tall and 5 inches long?
10) What is the volume of a figure with that is 2 inches wide, 9 inches tall and 8 inches long?

## Solve each problem.

1) A cube has depth of 10 cm . What is the volume of the cube?
2) What is the volume of a figure with that is 6 inches wide, 3 inches tall and 4 inches long?
3) A cube has width of 6 cm . What is the volume of the cube?
4) A cube has width of 8 cm . What is the volume of the cube?
5) A rectangular prism has a width of 5 cm , a height of 8 cm and a depth of 2 cm . What is the volume of the prism?
6) A rectangular prism has a width of 8 cm , a height of 8 cm and a depth of 10 cm . What is the volume of the prism?
7) A rectangular prism has a width of 9 cm , a height of 10 cm and a depth of 5 cm . What is the volume of the prism?
8) A rectangular prism has a width of 9 cm , a height of 7 cm and a depth of 2 cm . What is the volume of the prism?
9) What is the volume of a figure with that is 10 inches wide, 3 inches tall and 5 inches long?
10) What is the volume of a figure with that is 2 inches wide, 9 inches tall and 8 inches long?

## Solve each problem.

1) A rectangular prism has a width of 5 cm , a height of 8 cm and a depth of 5 cm . What is the volume of the prism?
2) A cube has width of 2 cm . What is the volume of the cube?
3) What is the volume of a figure with that is 3 inches wide, 3 inches tall and 7 inches long?
4) A cube has width of 9 cm . What is the volume of the cube?
5) What is the volume of a figure with that is 5 inches wide, 10 inches tall and 5 inches long?
6) A cube has height of 3 cm . What is the volume of the cube?
7) A rectangular prism has a width of 2 cm , a height of 9 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 8 inches wide, 3 inches tall and 10 inches long?
9) A rectangular prism has a width of 4 cm , a height of 3 cm and a depth of 5 cm . What is the volume of the prism?
10) A rectangular prism has a width of 8 cm , a height of 2 cm and a depth of 10 cm . What is the volume of the prism?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

Finding Volume (word)

## Solve each problem.

1) A rectangular prism has a width of 5 cm , a height of 8 cm and a depth of 5 cm . What is the volume of the prism?
2) A cube has width of 2 cm . What is the volume of the cube?
3) What is the volume of a figure with that is 3 inches wide, 3 inches tall and 7 inches long?
4) A cube has width of 9 cm . What is the volume of the cube?
5) What is the volume of a figure with that is 5 inches wide, 10 inches tall and 5 inches long?
6) A cube has height of 3 cm . What is the volume of the cube?
7) A rectangular prism has a width of 2 cm , a height of 9 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 8 inches wide, 3 inches tall and 10 inches long?
9) A rectangular prism has a width of 4 cm , a height of 3 cm and a depth of 5 cm . What is the volume of the prism?
10) A rectangular prism has a width of 8 cm , a height of 2 cm and a depth of 10 cm . What is the volume of the prism?
1. $200 \mathrm{~cm}^{3}$
2. $8 \mathrm{~cm}^{3}$
3. $63 \mathrm{in}^{3}$
4. $729 \mathrm{~cm}^{3}$
5. 250 in $^{3}$
6. $\quad 27 \mathrm{~cm}^{3}$
7. $\quad 36 \mathrm{~cm}^{3}$
8. $\quad 240$ in $^{3}$
9. $60 \mathrm{~cm}^{3}$
10. $\qquad$

## Solve each problem.

1) A rectangular prism has a width of 8 cm , a height of 5 cm and a depth of 2 cm . What is the volume of the prism?
2) What is the volume of a figure with that is 9 inches wide, 3 inches tall and 3 inches long?
3) A cube has depth of 9 cm . What is the volume of the cube?
4) What is the volume of a figure with that is 8 inches wide, 7 inches tall and 2 inches long?
5) A cube has height of 3 cm . What is the volume of the cube?
6) A rectangular prism has a width of 6 cm , a height of 4 cm and a depth of 2 cm . What is the volume of the prism?
7) A cube has width of 5 cm . What is the volume of the cube?
8) A rectangular prism has a width of 5 cm , a height of 2 cm and a depth of 7 cm . What is the volume of the prism?
9) What is the volume of a figure with that is 3 inches wide, 2 inches tall and 5 inches long?
10) A rectangular prism has a width of 7 cm , a height of 8 cm and a depth of 3 cm . What is the volume of the prism?

## Answers

1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

Finding Volume (word)

## Solve each problem.

1) A rectangular prism has a width of 8 cm , a height of 5 cm and a depth of 2 cm . What is the volume of the prism?
2) What is the volume of a figure with that is 9 inches wide, 3 inches tall and 3 inches long?
3) A cube has depth of 9 cm . What is the volume of the cube?
4) What is the volume of a figure with that is 8 inches wide, 7 inches tall and 2 inches long?
5) A cube has height of 3 cm . What is the volume of the cube?
6) A rectangular prism has a width of 6 cm , a height of 4 cm and a depth of 2 cm . What is the volume of the prism?
7) A cube has width of 5 cm . What is the volume of the cube?
8) A rectangular prism has a width of 5 cm , a height of 2 cm and a depth of 7 cm . What is the volume of the prism?
9) What is the volume of a figure with that is 3 inches wide, 2 inches tall and 5 inches long?
10) A rectangular prism has a width of 7 cm , a height of 8 cm and a depth of 3 cm . What is the volume of the prism?

Answers

1. $\mathbf{8 0} \mathrm{cm}^{3}$
2. 

$81 \mathrm{in}^{3}$
3. $729 \mathrm{~cm}^{3}$
4. $112 \mathrm{in}^{3}$
5. $27 \mathrm{~cm}^{3}$
6. $\quad 48 \mathrm{~cm}^{3}$
7. $125 \mathrm{~cm}^{3}$
8. $\mathbf{7 0} \mathrm{cm}^{3}$
9.

10. $\qquad$
vorume or the prism!

## Solve each problem.

1) A cube has height of 9 cm . What is the volume of the cube?
2) A cube has width of 7 cm . What is the volume of the cube?
3) What is the volume of a figure with that is 5 inches wide, 5 inches tall and 4 inches long?
4) What is the volume of a figure with that is 5 inches wide, 10 inches tall and 3 inches long?
5) A rectangular prism has a width of 3 cm , a height of 4 cm and a depth of 10 cm . What is the volume of the prism?
6) A rectangular prism has a width of 10 cm , a height of 7 cm and a depth of 6 cm . What is the volume of the prism?
7) A rectangular prism has a width of 8 cm , a height of 9 cm and a depth of 7 cm . What is the volume of the prism?
8) A rectangular prism has a width of 7 cm , a height of 2 cm and a depth of 10 cm . What is the volume of the prism?
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
9) What is the volume of a figure with that is 3 inches wide, 8 inches tall and 5 inches long?
10) A cube has width of 10 cm . What is the volume of the cube?

Finding Volume (word)

## Solve each problem.

1) A cube has height of 9 cm . What is the volume of the cube?
2) A cube has width of 7 cm . What is the volume of the cube?
3) What is the volume of a figure with that is 5 inches wide, 5 inches tall and 4 inches long?
4) What is the volume of a figure with that is 5 inches wide, 10 inches tall and 3 inches long?
5) A rectangular prism has a width of 3 cm , a height of 4 cm and a depth of 10 cm . What is the volume of the prism?
6) A rectangular prism has a width of 10 cm , a height of 7 cm and a depth of 6 cm . What is the volume of the prism?
7) A rectangular prism has a width of 8 cm , a height of 9 cm and a depth of 7 cm . What is the volume of the prism?
8) A rectangular prism has a width of 7 cm , a height of 2 cm and a depth of 10 cm . What is the volume of the prism?

Answers

1. $729 \mathrm{~cm}^{3}$
2. $343 \mathrm{~cm}^{3}$
3. $100 \mathrm{in}^{3}$
4. $150 \mathrm{in}^{3}$
5. $120 \mathrm{~cm}^{3}$
6. $\quad 420$ cm$^{3}$
7. $504 \mathrm{~cm}^{3}$
8. $140 \mathrm{~cm}^{3}$
9. 120 in $^{3}$
10. $1000 \mathrm{~cm}^{3}$
9) What is the volume of a figure with that is 3 inches wide, 8 inches tall and 5 inches long?
10) A cube has width of 10 cm . What is the volume of the cube?

## Solve each problem.

1) A cube has depth of 3 cm . What is the volume of the cube?
2) A rectangular prism has a width of 6 cm , a height of 8 cm and a depth of 3 cm . What is the volume of the prism?
3) What is the volume of a figure with that is 10 inches wide, 2 inches tall and 3 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 6 cm , a height of 6 cm and a depth of 10 cm . What is the volume of the prism?
6) What is the volume of a figure with that is 8 inches wide, 7 inches tall and 6 inches long?
7) A rectangular prism has a width of 7 cm , a height of 6 cm and a depth of 7 cm . What is the volume of the prism?
8) A cube has depth of 5 cm . What is the volume of the cube?
9) What is the volume of a figure with that is 6 inches wide, 2 inches tall and 10 inches long?
10) A rectangular prism has a width of 10 cm , a height of 4 cm and a depth of 7 cm . What is the volume of the prism?

## Answers

1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

1) A cube has depth of 3 cm . What is the volume of the cube?
2) A rectangular prism has a width of 6 cm , a height of 8 cm and a depth of 3 cm . What is the volume of the prism?
3) What is the volume of a figure with that is 10 inches wide, 2 inches tall and 3 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 6 cm , a height of 6 cm and a depth of 10 cm . What is the volume of the prism?
6) What is the volume of a figure with that is 8 inches wide, 7 inches tall and 6 inches long?
7) A rectangular prism has a width of 7 cm , a height of 6 cm and a depth of 7 cm . What is the volume of the prism?
8) A cube has depth of 5 cm . What is the volume of the cube?
9) What is the volume of a figure with that is 6 inches wide, 2 inches tall and 10 inches long?
10) A rectangular prism has a width of 10 cm , a height of 4 cm and a depth of 7 cm . What is the volume of the prism?

Answers

1. $\quad 27 \mathrm{~cm}^{3}$
2. $144 \mathrm{~cm}^{3}$
3. $60 \mathrm{in}^{3}$
4. $512 \mathrm{~cm}^{3}$
5. $360 \mathrm{~cm}^{3}$
6. 336 in $^{3}$
7. $\quad 294$ cm $^{3}$
8. $\quad 125 \mathrm{~cm}^{3}$
9. $120 \mathrm{in}^{3}$
10. $\qquad$

## Solve each problem.

1) A rectangular prism has a width of 9 cm , a height of 7 cm and a depth of 8 cm . What is the volume of the prism?
2) A rectangular prism has a width of 10 cm , a height of 8 cm and a depth of 8 cm . What is the volume of the prism?
3) A cube has depth of 2 cm . What is the volume of the cube?
4) A cube has depth of 6 cm . What is the volume of the cube?
5) A rectangular prism has a width of 2 cm , a height of 9 cm and a depth of 7 cm . What is the volume of the prism?
6) What is the volume of a figure with that is 5 inches wide, 10 inches tall and 9 inches long?
7) What is the volume of a figure with that is 10 inches wide, 7 inches tall and 10 inches long?
8) A rectangular prism has a width of 10 cm , a height of 4 cm and a depth of 2 cm . What is the volume of the prism?
9) A cube has height of 9 cm . What is the volume of the cube?
10) What is the volume of a figure with that is 9 inches wide, 5 inches tall and 8 inches long?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

Finding Volume (word)

## Solve each problem.

1) A rectangular prism has a width of 9 cm , a height of 7 cm and a depth of 8 cm . What is the volume of the prism?
2) A rectangular prism has a width of 10 cm , a height of 8 cm and a depth of 8 cm . What is the volume of the prism?
3) A cube has depth of 2 cm . What is the volume of the cube?
4) A cube has depth of 6 cm . What is the volume of the cube?
5) A rectangular prism has a width of 2 cm , a height of 9 cm and a depth of 7 cm . What is the volume of the prism?
6) What is the volume of a figure with that is 5 inches wide, 10 inches tall and 9 inches long?
7) What is the volume of a figure with that is 10 inches wide, 7 inches tall and 10 inches long?
8) A rectangular prism has a width of 10 cm , a height of 4 cm and a depth of 2 cm . What is the volume of the prism?
9) A cube has height of 9 cm . What is the volume of the cube?
10) What is the volume of a figure with that is 9 inches wide, 5 inches tall and 8 inches long?

Answers

1. $\mathbf{5 0 4} \mathrm{cm}^{3}$
2. $\quad 640 \mathrm{~cm}^{3}$
3. $\mathbf{8 ~ c m}{ }^{3}$
4. $216 \mathrm{~cm}^{3}$
5. $126 \mathrm{~cm}^{3}$
6. $\quad 450$ in $^{3}$
7. 

$700 \mathrm{in}^{3}$
8. $\mathbf{8 0} \mathrm{cm}^{3}$
9. $729 \mathrm{~cm}^{3}$
10. $\qquad$

## Solve each problem.

1) A cube has height of 6 cm . What is the volume of the cube?
2) A cube has depth of 3 cm . What is the volume of the cube?
3) A rectangular prism has a width of 2 cm , a height of 3 cm and a depth of 2 cm . What is the volume of the prism?
4) What is the volume of a figure with that is 3 inches wide, 2 inches tall and 7 inches long?
5) What is the volume of a figure with that is 2 inches wide, 10 inches tall and 9 inches long?
6) A cube has width of 6 cm . What is the volume of the cube?
7) A rectangular prism has a width of 5 cm , a height of 7 cm and a depth of 3 cm . What is the volume of the prism?
8) What is the volume of a figure with that is 3 inches wide, 3 inches tall and 9 inches long?
9) A cube has depth of 8 cm . What is the volume of the cube?
10) A rectangular prism has a width of 8 cm , a height of 2 cm and a depth of 8 cm . What is the volume of the prism?

## Answers

1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

1) A cube has height of 6 cm . What is the volume of the cube?
2) A cube has depth of 3 cm . What is the volume of the cube?
3) A rectangular prism has a width of 2 cm , a height of 3 cm and a depth of 2 cm . What is the volume of the prism?
4) What is the volume of a figure with that is 3 inches wide, 2 inches tall and 7 inches long?
5) What is the volume of a figure with that is 2 inches wide, 10 inches tall and 9 inches long?
6) A cube has width of 6 cm . What is the volume of the cube?
7) A rectangular prism has a width of 5 cm , a height of 7 cm and a depth of 3 cm . What is the volume of the prism?
8) What is the volume of a figure with that is 3 inches wide, 3 inches tall and 9 inches long?
9) A cube has depth of 8 cm . What is the volume of the cube?
10) A rectangular prism has a width of 8 cm , a height of 2 cm and a depth of 8 cm . What is the volume of the prism?

Answers

1. $216 \mathrm{~cm}^{3}$
2. $\quad 27 \mathrm{~cm}^{3}$
3. $12 \mathrm{~cm}^{3}$
4. $\quad 42 \mathrm{in}^{3}$
5. 180 in $^{3}$
6. $\mathbf{2 1 6} \mathrm{cm}^{3}$
7. $105 \mathrm{~cm}^{3}$
8. $81 \mathrm{in}^{3}$
9. $512 \mathrm{~cm}^{3}$
10. $\qquad$

## Solve each problem.

1) What is the volume of a figure with that is 5 inches wide, 10 inches tall and 9 inches long?
2) A rectangular prism has a width of 4 cm , a height of 9 cm and a depth of 4 cm . What is the volume of the prism?
3) What is the volume of a figure with that is 6 inches wide, 4 inches tall and 3 inches long?
4) A rectangular prism has a width of 2 cm , a height of 2 cm and a depth of 10 cm . What is the volume of the prism?
5) A cube has width of 10 cm . What is the volume of the cube?
6) A cube has depth of 6 cm . What is the volume of the cube?
7) What is the volume of a figure with that is 10 inches wide, 8 inches tall and 3 inches long?
8) A cube has height of 8 cm . What is the volume of the cube?
9) A rectangular prism has a width of 7 cm , a height of 2 cm and a depth of 9 cm . What is the volume of the prism?
10) A cube has depth of 9 cm . What is the volume of the cube?

## Solve each problem.

1) What is the volume of a figure with that is 5 inches wide, 10 inches tall and 9 inches long?
2) A rectangular prism has a width of 4 cm , a height of 9 cm and a depth of 4 cm . What is the volume of the prism?
3) What is the volume of a figure with that is 6 inches wide, 4 inches tall and 3 inches long?
4) A rectangular prism has a width of 2 cm , a height of 2 cm and a depth of 10 cm . What is the volume of the prism?
5) A cube has width of 10 cm . What is the volume of the cube?
6) A cube has depth of 6 cm . What is the volume of the cube?
7) What is the volume of a figure with that is 10 inches wide, 8 inches tall and 3 inches long?
8) A cube has height of 8 cm . What is the volume of the cube?
9) A rectangular prism has a width of 7 cm , a height of 2 cm and a depth of 9 cm . What is the volume of the prism?
10) A cube has depth of 9 cm . What is the volume of the cube?

## Solve each problem.

1) What is the volume of a figure with that is 4 inches wide, 8 inches tall and 10 inches long?
2) A rectangular prism has a width of 4 cm , a height of 5 cm and a depth of 6 cm . What is the volume of the prism?
3) A cube has width of 2 cm . What is the volume of the cube?
4) A rectangular prism has a width of 9 cm , a height of 7 cm and a depth of 4 cm . What is the volume of the prism?
5) What is the volume of a figure with that is 6 inches wide, 7 inches tall and 6 inches long?
6) A rectangular prism has a width of 9 cm , a height of 4 cm and a depth of 6 cm . What is the volume of the prism?
7) A cube has height of 8 cm . What is the volume of the cube?
8) What is the volume of a figure with that is 10 inches wide, 5 inches tall and 10 inches long?
9) A rectangular prism has a width of 9 cm , a height of 5 cm and a depth of 7 cm . What is the volume of the prism?
10) A cube has depth of 6 cm . What is the volume of the cube?

## Solve each problem.

1) What is the volume of a figure with that is 4 inches wide, 8 inches tall and 10 inches long?
2) A rectangular prism has a width of 4 cm , a height of 5 cm and a depth of 6 cm . What is the volume of the prism?
3) A cube has width of 2 cm . What is the volume of the cube?
4) A rectangular prism has a width of 9 cm , a height of 7 cm and a depth of 4 cm . What is the volume of the prism?
5) What is the volume of a figure with that is 6 inches wide, 7 inches tall and 6 inches long?
6) A rectangular prism has a width of 9 cm , a height of 4 cm and a depth of 6 cm . What is the volume of the prism?
7) A cube has height of 8 cm . What is the volume of the cube?
8) What is the volume of a figure with that is 10 inches wide, 5 inches tall and 10 inches long?
9) A rectangular prism has a width of 9 cm , a height of 5 cm and a depth of 7 cm . What is the volume of the prism?
10) A cube has depth of 6 cm . What is the volume of the cube?

## Solve each problem.

1) A rectangular prism has a width of 8 cm , a height of 2 cm and a depth of 8 cm . What is the volume of the prism?
2) A cube has depth of 5 cm . What is the volume of the cube?
3) What is the volume of a figure with that is 2 inches wide, 9 inches tall and 6 inches long?
4) A rectangular prism has a width of 9 cm , a height of 5 cm and a depth of 2 cm . What is the volume of the prism?
5) A cube has width of 4 cm . What is the volume of the cube?
6) A cube has height of 8 cm . What is the volume of the cube?
7) What is the volume of a figure with that is 6 inches wide, 9 inches tall and 2 inches long?
8) A cube has depth of 7 cm . What is the volume of the cube?
9) A rectangular prism has a width of 6 cm , a height of 5 cm and a depth of 2 cm . What is the volume of the prism?
10) A rectangular prism has a width of 9 cm , a height of 6 cm and a depth of 4 cm . What is the volume of the prism?

## Answers

1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

Finding Volume (word)

## Solve each problem.

1) A rectangular prism has a width of 8 cm , a height of 2 cm and a depth of 8 cm . What is the volume of the prism?
2) A cube has depth of 5 cm . What is the volume of the cube?
3) What is the volume of a figure with that is 2 inches wide, 9 inches tall and 6 inches long?
4) A rectangular prism has a width of 9 cm , a height of 5 cm and a depth of 2 cm . What is the volume of the prism?
5) A cube has width of 4 cm . What is the volume of the cube?
6) A cube has height of 8 cm . What is the volume of the cube?
7) What is the volume of a figure with that is 6 inches wide, 9 inches tall and 2 inches long?
8) A cube has depth of 7 cm . What is the volume of the cube?
9) A rectangular prism has a width of 6 cm , a height of 5 cm and a depth of 2 cm . What is the volume of the prism?
10) A rectangular prism has a width of 9 cm , a height of 6 cm and a depth of 4 cm . What is the volume of the prism?
1. $128 \mathrm{~cm}^{3}$
2. $125 \mathrm{~cm}^{3}$
3. 108 in $^{3}$
4. $\quad 90 \mathrm{~cm}^{3}$
5. $64 \mathrm{~cm}^{3}$
6. $\quad 512 \mathbf{~ c m}^{3}$
7. 108 in $^{3}$
8. $343 \mathrm{~cm}^{3}$
9. $60 \mathrm{~cm}^{3}$
10. $\qquad$
