Finding Volume (word) Name:

Solve each problem.

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

2) A rectangular prism has a width of 2 cm, a height of 9 cm and a depth of 6 cm. What is the volume of the prism?

3) A rectangular prism has a width of 4 cm, a height of 2 cm and a depth of 9 cm. What is the volume of the prism?

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

5) A rectangular prism has a width of 7 cm, a height of 8 cm and a depth of 9 cm. What is the volume of the prism?

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

7) What is the volume of a figure with that is 6 inches wide, 6 inches tall and 7 inches long?

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

9) A cube has height of 5 cm. What is the volume of the cube?

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

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

2) A rectangular prism has a width of 2 cm, a height of 9 cm and a depth of 6 cm. What is the volume of the prism?

3) A rectangular prism has a width of 4 cm, a height of 2 cm and a depth of 9 cm. What is the volume of the prism?

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

5) A rectangular prism has a width of 7 cm, a height of 8 cm and a depth of 9 cm. What is the volume of the prism?

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

7) What is the volume of a figure with that is 6 inches wide, 6 inches tall and 7 inches long?

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

9) A cube has height of 5 cm. What is the volume of the cube?

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

Answers

1. **729 mm^3**
2. **108 ft^3**
3. **72 in^3**
4. **216 ft^3**
5. **504 in^3**
6. **216 mm^3**
7. **252 cm^3**
8. **80 ft^3**
9. **125 cm^3**
10. **18 in^3**

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

Solve each problem.

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

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

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

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

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?

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?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

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

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

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

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

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?

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?

Answers

1. **1000 ft^3**
2. **160 cm^3**
3. **8 cm^3**
4. **108 in^3**
5. **84 ft^3**
6. **96 mm^3**
7. **24 mm^3**
8. **160 mm^3**
9. **105 mm^3**
10. **64 ft^3**

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

Solve each problem.

1) 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?

2) What is the volume of a figure with that is 7 inches wide, 6 inches tall and 3 inches long?

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

4) What is the volume of a figure with that is 8 inches wide, 10 inches tall and 3 inches long?

5) What is the volume of a figure with that is 3 inches wide, 6 inches tall and 7 inches long?

6) A rectangular prism has a width of 5 cm, a height of 8 cm and a depth of 9 cm. What is the volume of the prism?

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

8) A rectangular prism has a width of 10 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?

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

10) A cube has width of 6 cm. What is the volume of the cube?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) 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?

2) What is the volume of a figure with that is 7 inches wide, 6 inches tall and 3 inches long?

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

4) What is the volume of a figure with that is 8 inches wide, 10 inches tall and 3 inches long?

5) What is the volume of a figure with that is 3 inches wide, 6 inches tall and 7 inches long?

6) A rectangular prism has a width of 5 cm, a height of 8 cm and a depth of 9 cm. What is the volume of the prism?

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

8) A rectangular prism has a width of 10 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?

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

10) A cube has width of 6 cm. What is the volume of the cube?

Answers

1. **420 mm^3**
2. **126 cm^3**
3. **1000 in^3**
4. **240 mm^3**
5. **126 cm^3**
6. **360 cm^3**
7. **729 ft^3**
8. **240 mm^3**
9. **486 ft^3**
10. **216 ft^3**

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

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?

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

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

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?

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?

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?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

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?

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

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

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?

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?

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?

Answers

1. **108 mm^3**
2. **64 mm^3**
3. **280 in^3**
4. **200 ft^3**
5. **210 mm^3**
6. **729 in^3**
7. **512 cm^3**
8. **300 ft^3**
9. **72 in^3**
10. **180 cm^3**

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

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?

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?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

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?

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?

Answers

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

Solve each problem.

1) What is the volume of a figure with that is 6 inches wide, 5 inches tall and 7 inches long?

2) A cube has height of 7 cm. What is the volume of the cube?

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

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

5) A cube has depth of 4 cm. What is the volume of the cube?

6) A rectangular prism has a width of 2 cm, a height of 9 cm and a depth of 3 cm. What is the volume of the prism?

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

8) What is the volume of a figure with that is 10 inches wide, 9 inches tall and 4 inches long?

9) 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?

10) A rectangular prism has a width of 7 cm, a height of 9 cm and a depth of 10 cm. What is the volume of the prism?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) What is the volume of a figure with that is 6 inches wide, 5 inches tall and 7 inches long?

2) A cube has height of 7 cm. What is the volume of the cube?

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

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

5) A cube has depth of 4 cm. What is the volume of the cube?

6) A rectangular prism has a width of 2 cm, a height of 9 cm and a depth of 3 cm. What is the volume of the prism?

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

8) What is the volume of a figure with that is 10 inches wide, 9 inches tall and 4 inches long?

9) 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?

10) A rectangular prism has a width of 7 cm, a height of 9 cm and a depth of 10 cm. What is the volume of the prism?

Answers

1. **210 in^3**
2. **343 mm^3**
3. **80 ft^3**
4. **64 mm^3**
5. **64 ft^3**
6. **54 cm^3**
7. **490 ft^3**
8. **360 ft^3**
9. **144 ft^3**
10. **630 cm^3**

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

Solve each problem.

1) What is the volume of a figure with that is 6 inches wide, 3 inches tall and 8 inches long?

2) A rectangular prism has a width of 8 cm, a height of 9 cm and a depth of 6 cm. What is the volume of the prism?

3) What is the volume of a figure with that is 2 inches wide, 6 inches tall and 5 inches long?

4) What is the volume of a figure with that is 8 inches wide, 7 inches tall and 10 inches long?

5) A rectangular prism has a width of 2 cm, a height of 3 cm and a depth of 8 cm. What is the volume of the prism?

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

7) A cube has height of 3 cm. What is the volume of the cube?

8) A rectangular prism has a width of 9 cm, a height of 3 cm and a depth of 8 cm. What is the volume of the prism?

9) A rectangular prism has a width of 9 cm, a height of 6 cm and a depth of 3 cm. What is the volume of the prism?

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) What is the volume of a figure with that is 6 inches wide, 3 inches tall and 8 inches long?

2) A rectangular prism has a width of 8 cm, a height of 9 cm and a depth of 6 cm. What is the volume of the prism?

3) What is the volume of a figure with that is 2 inches wide, 6 inches tall and 5 inches long?

4) What is the volume of a figure with that is 8 inches wide, 7 inches tall and 10 inches long?

5) A rectangular prism has a width of 2 cm, a height of 3 cm and a depth of 8 cm. What is the volume of the prism?

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

7) A cube has height of 3 cm. What is the volume of the cube?

8) A rectangular prism has a width of 9 cm, a height of 3 cm and a depth of 8 cm. What is the volume of the prism?

9) A rectangular prism has a width of 9 cm, a height of 6 cm and a depth of 3 cm. What is the volume of the prism?

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

Answers

1. **144 ft^3**
2. **432 in^3**
3. **60 mm^3**
4. **560 ft^3**
5. **48 ft^3**
6. **729 ft^3**
7. **27 in^3**
8. **216 cm^3**
9. **162 in^3**
10. **729 mm^3**

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

Solve each problem.

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

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

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

4) What is the volume of a figure with that is 7 inches wide, 5 inches tall and 6 inches long?

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

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

7) A rectangular prism has a width of 10 cm, a height of 9 cm and a depth of 4 cm. What is the volume of the prism?

8) A rectangular prism has a width of 8 cm, a height of 10 cm and a depth of 2 cm. What is the volume of the prism?

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

10) A rectangular prism has a width of 4 cm, a height of 8 cm and a depth of 4 cm. What is the volume of the prism?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

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

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

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

4) What is the volume of a figure with that is 7 inches wide, 5 inches tall and 6 inches long?

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

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

7) A rectangular prism has a width of 10 cm, a height of 9 cm and a depth of 4 cm. What is the volume of the prism?

8) A rectangular prism has a width of 8 cm, a height of 10 cm and a depth of 2 cm. What is the volume of the prism?

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

10) A rectangular prism has a width of 4 cm, a height of 8 cm and a depth of 4 cm. What is the volume of the prism?

Answers

1. **343 cm^3**
2. **27 mm^3**
3. **168 in^3**
4. **210 mm^3**
5. **343 mm^3**
6. **324 in^3**
7. **360 in^3**
8. **160 ft^3**
9. **512 mm^3**
10. **128 cm^3**

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

Solve each problem.

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

2) 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?

3) A rectangular prism has a width of 7 cm, a height of 2 cm and a depth of 3 cm. What is the volume of the prism?

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

5) A rectangular prism has a width of 4 cm, a height of 2 cm and a depth of 3 cm. What is the volume of the prism?

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

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

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

9) 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?

10) What is the volume of a figure with that is 6 inches wide, 8 inches tall and 3 inches long?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

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

2) 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?

3) A rectangular prism has a width of 7 cm, a height of 2 cm and a depth of 3 cm. What is the volume of the prism?

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

5) A rectangular prism has a width of 4 cm, a height of 2 cm and a depth of 3 cm. What is the volume of the prism?

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

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

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

9) 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?

10) What is the volume of a figure with that is 6 inches wide, 8 inches tall and 3 inches long?

Answers

1. **64 in^3**
2. **216 cm^3**
3. **42 in^3**
4. **8 ft^3**
5. **24 in^3**
6. **480 ft^3**
7. **1000 in^3**
8. **8 mm^3**
9. **216 mm^3**
10. **144 ft^3**

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

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?

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?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

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?

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?

Answers

1. **1000 ft^3**
2. **729 ft^3**
3. **70 in^3**
4. **512 cm^3**
5. **450 mm^3**
6. **18 mm^3**
7. **288 mm^3**
8. **270 in^3**
9. **700 ft^3**
10. **144 ft^3**

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