1. Volume of Rectangular Prisms

Find the volume of the rectangular prism.

2 m

4 m

2. Volume of Rectangular Prisms

A rectangular prism has a length of 8 cm, a width of 4 cm, and a volume of 64 cm$^3$. What is the height?

length = 1 mm
width = 3 mm
height = 5 mm

What is the volume?

Find the volume of the rectangular prism.

2 cm

10 cm

Remember to include the units in your answer.
5. **Volume of Rectangular Prisms**

Find the volume of the cube.

![3 cm cube]

3 cm

6. **Volume of Rectangular Prisms**

length = 7 m
width = ?
height = 1 m
volume = 35 m³

What is the width?

---

A rectangular prism has a length of 2 cm, a width of 6 cm, and a height of 4 cm. What is the volume?

Remember to include the units in your answer.

Find the volume of the rectangular prism.

![Dimensions: 1 mm, 5 mm, 1 mm]

Remember to include the units in your answer.
9. **Volume of Rectangular Prisms**

Find the volume of the rectangular prism.

A rectangular prism has a length of 10 cm, a height of 3 cm, and a volume of 90 cm³. What is the width?

---

10. **Volume of Rectangular Prisms**

Find the volume of the rectangular prism.

Remember to include the units in your answer.

---

Length = 2 m
Width = 4 m
Height = 9 m
What is the volume?

Remember to include the units in your answer.
13. Volume of Rectangular Prisms
Find the volume of the rectangular prism.

![Rectangular Prism Diagram]

3 cm

4 cm

3 cm

length = ?
width = 5 mm
height = 5 mm
volume = 125 mm³
What is the length?

14. Volume of Rectangular Prisms
A rectangular prism has a length of 3 m, a width of 7 m, and a height of 3 m. What is the volume?

Find the volume of the cube.

![Cube Diagram]

2 m

Remember to include the units in your answer.
17. **Volume of Rectangular Prisms**

Find the volume of the rectangular prism.

\[ \text{length} = 3 \text{ mm} \]
\[ \text{width} = 11 \text{ mm} \]
\[ \text{height} = 3 \text{ mm} \]

What is the volume?

Remember to include the units in your answer.

18. **Volume of Rectangular Prisms**

A rectangular prism has a width of 2 cm, a height of 2 cm, and a volume of 32 cm\(^3\).

What is the length?

\[ \text{length} = \text{? cm} \]

Find the volume of the rectangular prism.

\[ \text{length} = 9 \text{ cm} \]
\[ \text{width} = 5 \text{ cm} \]
\[ \text{height} = 2 \text{ cm} \]

Remember to include the units in your answer.
21. Volume of Rectangular Prisms

Find the volume of the rectangular prism.

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

Remember to include the units in your answer.

22. Volume of Rectangular Prisms

length = 4 m
width = 1 m
height = ?
volume = 8 m³

What is the height?

Find the volume of the rectangular prism.

9 mm
3 mm

Remember to include the units in your answer.
25. Volume of Rectangular Prisms

Find the volume of the rectangular prism.

length = 12 m
width = 2 m
height = 2 m

What is the volume?

Remember to include the units in your answer.

26. Volume of Rectangular Prisms

A rectangular prism has a length of 8 cm, a height of 4 cm, and a volume of 96 cm³.

What is the width?

Find the volume of the rectangular prism.

Remember to include the units in your answer.
29. Volume of Rectangular Prisms
Find the volume of the rectangular prism.

30. Volume of Rectangular Prisms
length = 7 m
width = ?

Remember to include the units in your answer.
Task Cards: Volume of Rectangular Prisms

1. 
2. 
3. 
4. 
5. 

Preview
Please log in to download the printable version of this worksheet.
Task Cards: Volume of Rectangular Prisms

This file contains 30 task cards.

There are countless ways to use task cards in your classroom. Here are a few ideas:

Have a parent, friend, or volunteer sit with individual students who need extra help. They can practice by solving the problems on the task cards together.

Preview
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Preview

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**Task Cards: Volume of Rectangular Prisms**

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