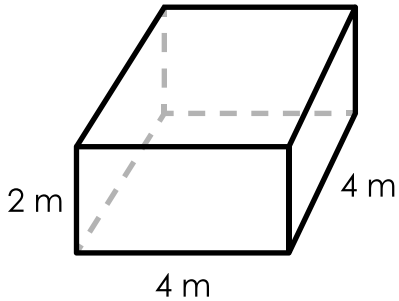## 1. Volume of Rectangular Prisms

Find the volume of the rectangular prism.
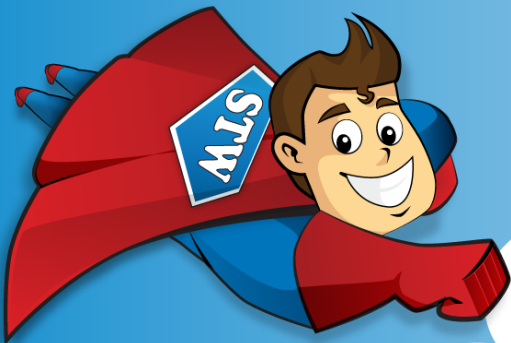

2 m   4 m

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 cm³.

What is the height?

Preview

Please log in to download the printable version of this worksheet.
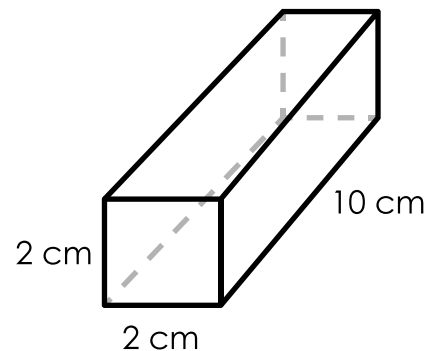
length = 1 mm

width = 3 mm

height = 5 mm

What is the volume?

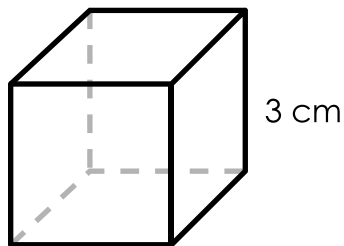Remember to include the units in your answer.

Find the volume of the rectangular prism.

2 cm   10 cm

2 cm

Remember to include the units in your answer.

5. Volume of Rectangular Prisms

Find the volume of the cube.

3 cm

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.

6. Volume of Rectangular Prisms

length = 7 m

width = ?

height = 1 m

volume = 35 m³

What is the width?

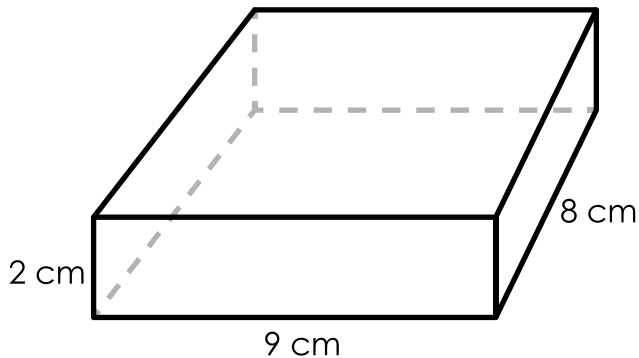Find the volume of the rectangular prism.

1 mm

5 mm

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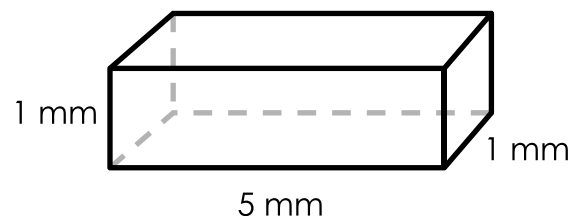
Remember to include the units in your answer.
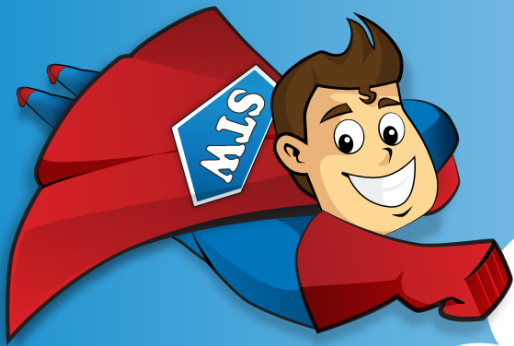
9. Volume of Rectangular Prisms

Find the volume of the rectangular prism.

2 cm

8 cm

9 cm

10. Volume of Rectangular Prisms

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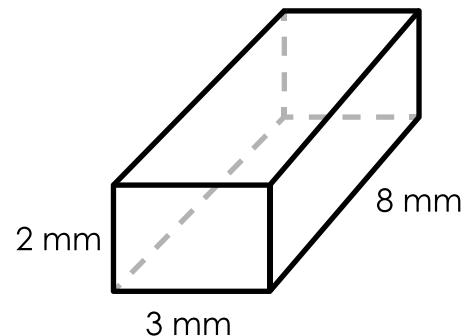
What is the width?

length = 2 m

width = 4 m

height = 9 m

What is the volume?

Remember to include the units in your answer.

Find the volume of the rectangular prism.

2 mm

8 mm

3 mm

Remember to include the units in your answer.

13. Volume of Rectangular Prisms

Find the volume of the rectangular prism.

3 cm

4 cm

3 cm

14. Volume of Rectangular Prisms

length = ?

width = 5 mm

height = 5 mm

volume = 125 mm³

What is the length?

A rectangular prism has a length of 3 m, a width of 7 m, and a height of 3 m.

What is the volume?
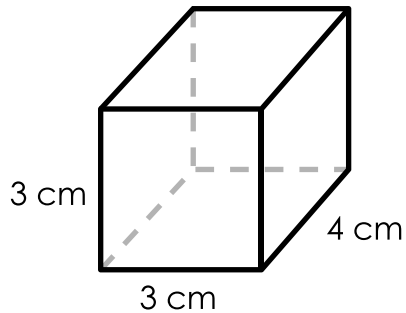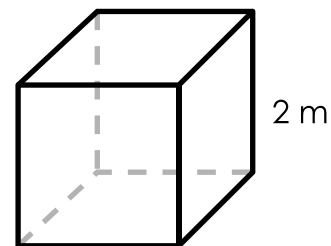
Remember to include the units in your answer.

Find the volume of the cube.

2 m

Remember to include the units in your answer.

17. **Volume of Rectangular Prisms**

Find the volume of the rectangular prism.

3 m

4 m

1 m

18. **Volume of Rectangular Prisms**

A rectangular prism has a width of 2 cm, a height of 2 cm, and a volume of 32 cm³.

What is the length?

length = 3 mm

width = 11 mm

height = 3 mm

What is the volume?

Remember to include the units in your answer.

Find the volume of the rectangular prism.

9 cm

5 cm

2 cm

Remember to include the units in your answer.

21. **Volume of Rectangular Prisms**

Find the volume of the rectangular prism.

11 cm

1 cm

11 cm

22. **Volume of Rectangular Prisms**

length = 4 m

width = 1 m

height = ?

volume = 8 m³

What is the height?

A rectangular prism has a length of 2 cm, a width of 9 cm, and a height of 2 cm.

What is the volume?

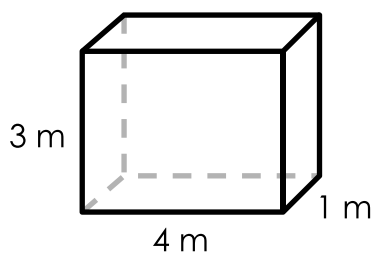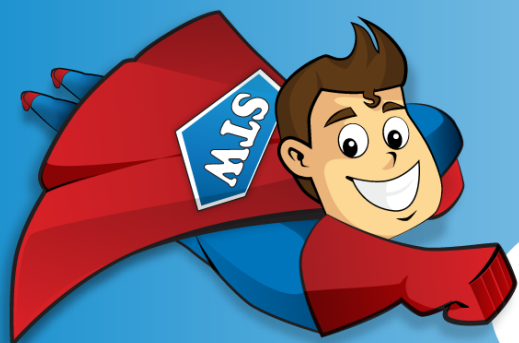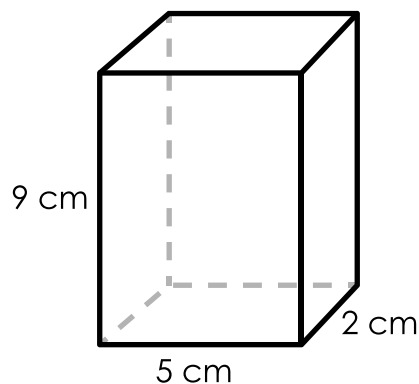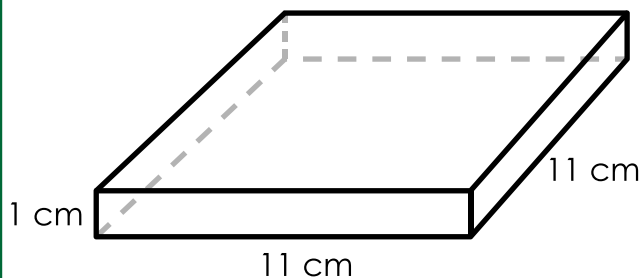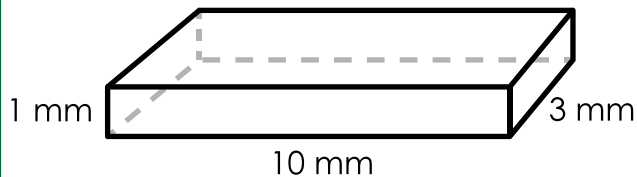Remember to include the units in your answer.

Find the volume of the rectangular prism.

9 mm

3 mm

4 mm
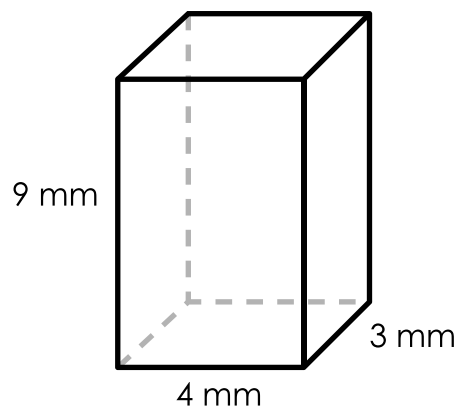
Remember to include the units in your answer.

25. **Volume of Rectangular Prisms**

Find the volume of the rectangular prism.

1 mm
3 mm
10 mm

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.

4 cm
1 cm
1 cm
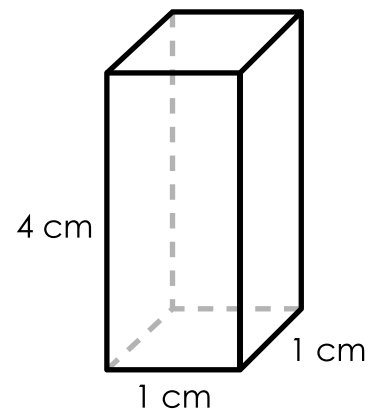
Remember to include the units in your answer.

29. **Volume of Rectangular Prisms**

Find the volume of the rectangular prism.

Remember to include the units in your answer.

30. **Volume of Rectangular Prisms**

length = 7 m

width = ?

Remember to include the units in your answer.

Name: _____

Task Cards: Volume of Rectangular Prisms

1.	2.	3.	4.	5.

Preview

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the printable version of this worksheet.*

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:

Preview

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the printable version of this worksheet.

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.

RB

Task Cards: Volume of Rectangular Prisms

16.	17.	18.	19.	20.

16.	17.	18.	19.	20.

Preview

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the printable version of this worksheet.*