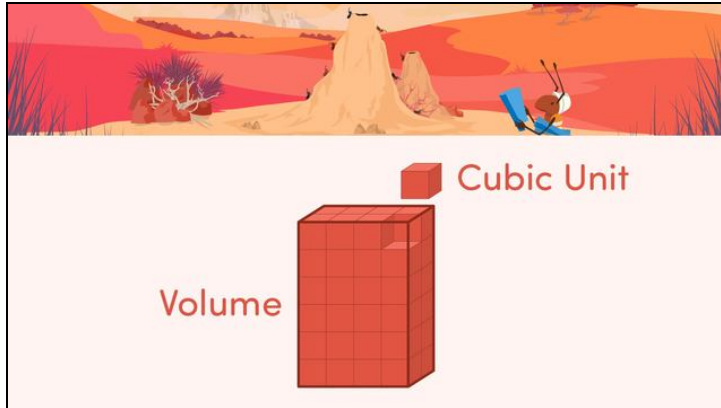Worksheets to print out from sofatutor.com

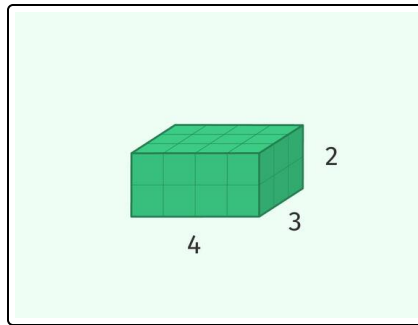# Volume of Rectangular Prism Using Cubic Units

1 **What is the volume of the rectangular prism?**

2 What is the volume of this rectangular prism?

3 Can you find the volume of each rectangular prism?

4 What is the volume of these rectangular prisms?

5 Can you order these prisms?

6 How many cereal boxes will fit into the box?

+ with many hints, answer keys, and solution approaches for all tasks

⚠ The complete package, **including all tasks, hints, solutions, and solution approaches**, is available to all subscribers of sofatutor.com

Worksheet: Volume of Rectangular Prism Using Cubic Units

Math / Areas and Shapes / Volume and Surface Area / Volume of Right Prisms / Volume of Rectangular Prism Using Cubic Units

1
from 6

What is the volume of the rectangular prism?

Fill in the gap.

8	30	12	24

The volume is _____ cubic units.

Worksheet: Volume of Rectangular Prism Using Cubic Units

Math / Areas and Shapes / Volume and Surface Area / Volume of Right Prisms / Volume of Rectangular Prism Using Cubic Units

Our hints for the tasks

1
from 6

What is the volume of the rectangular prism?

1. Hint

Multiply the length by the width by the height to find the volume.

2. Hint

The length is **4** units.

The width is **3** units.

The height is **2** units.

Multiply these together to find the volume.

Worksheet: Volume of Rectangular Prism Using Cubic Units

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Solutions and solution approaches for the tasks

1
from 6

What is the volume of the rectangular prism?

Answer key: 24

The correct answer is **24** cubic units.

The length is **4** units.

The width is **3** units.

The height is **2** units.

4 x 3 x 2 = **24**

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