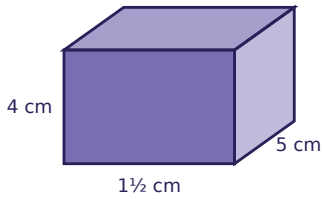
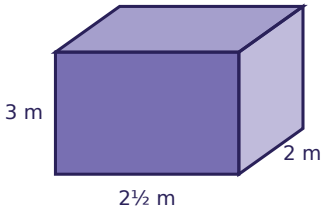
**Task card 1** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic centimeters.



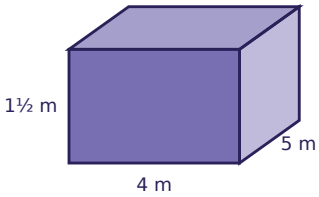

**Task card 2** Volume with Fractional Edge Length...

How many cubes with $\frac{1}{2}$-meter edges are needed to fill the box?



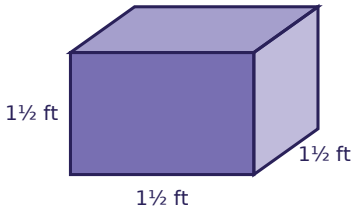

**Task card 3** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic meters.



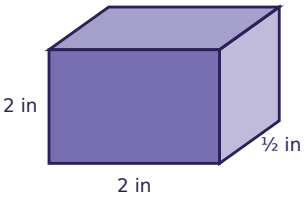

**Task card 4** Volume with Fractional Edge Length...

Each edge of the cube is $1\frac{1}{2}$ feet long. Find its volume in cubic feet.



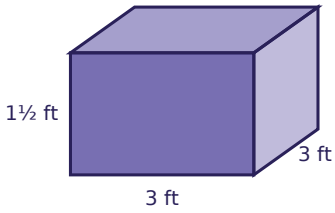

**Task card 5** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic inches.




**Task card 6** Volume with Fractional Edge Length...

How many cubes with $\frac{1}{2}$-foot edges are needed to fill the box?

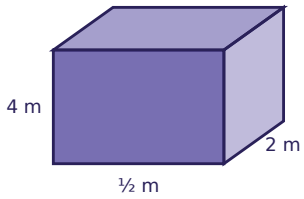


**Task card 7** Volume with Fractional Edge Length...

A prism has a base area of $4\frac{3}{4}$ square feet and a height of 5 feet. Use V = Bh to find its volume in cubic feet.

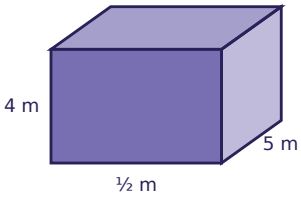
**Task card 8** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic meters.



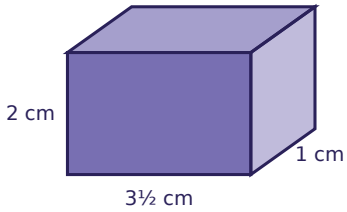

**Task card 9** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic meters.



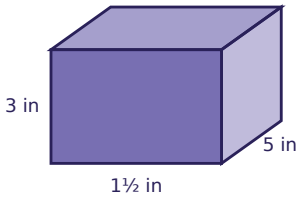

**Task card 10** Volume with Fractional Edge Length...

How many cubes with $\frac{1}{2}$-centimeter edges are needed to fill the box?



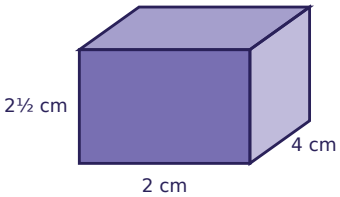

**Task card 11** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic inches.



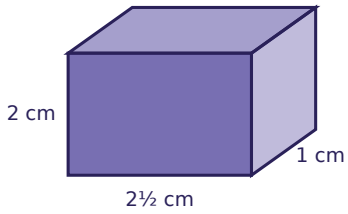

**Task card 12** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic centimeters.



**Task card 13** Volume with Fractional Edge Length...

How many cubes with $\frac{1}{2}$-centimeter edges are needed to fill the box?

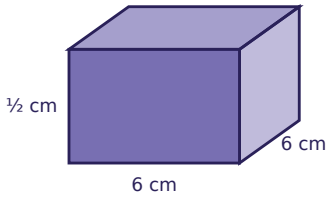



**Task card 14** Volume with Fractional Edge Length...

A prism has a base area of $1\frac{1}{2}$ square meters and a height of 5 meters. Use V = Bh to find its volume in cubic meters.

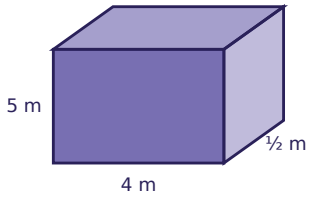
**Task card 15** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic centimeters.



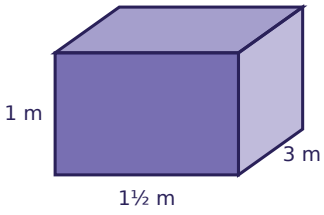

**Task card 16** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic meters.



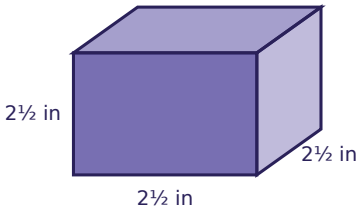

**Task card 17** Volume with Fractional Edge Length...

How many cubes with $\frac{1}{2}$-meter edges are needed to fill the box?




**Task card 18** Volume with Fractional Edge Length...

Each edge of the cube is $2\frac{1}{2}$ inches long. Find its volume in cubic inches.

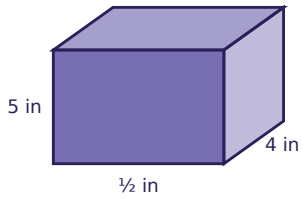


**Task card 19** Volume with Fractional Edge Length...

A prism has a base area of $1\frac{1}{2}$ square centimeters and a height of 3 centimeters. Use V = Bh to find its volume in cubic centimeters.

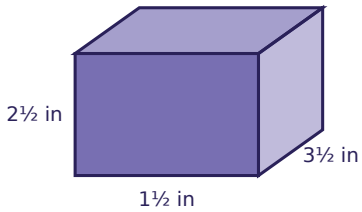
**Task card 20** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic inches.



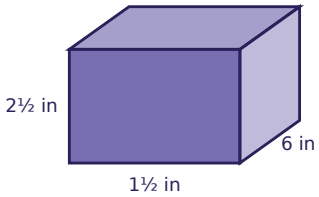

**Task card 21** Volume with Fractional Edge Length...

How many cubes with $\frac{1}{2}$-inch edges are needed to fill the box?




**Task card 22** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic inches.

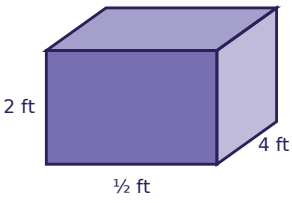



**Task card 23** Volume with Fractional Edge Length...

A prism has a base area of $4\frac{3}{4}$ square centimeters and a height of 4 centimeters. Use V = Bh to find its volume in cubic centimeters.

**Task card 24** Volume with Fractional Edge Length...

Find the volume of the rectangular prism in cubic feet.



# Volume with Fractional Edge Lengths Task Cards

Recording sheet · Grade 6 · Find each volume or missing length. Write fractions in simplest form, using mixed numbers when needed.

Scan to check your answers

Name: _____ Date: _____

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |

# Volume with Fractional Edge Lengths Task Cards: Answer Key

Grade 6 · Easy

The answers online

| | | |
|---|---|---|
| **1.** 30 | **2.** 120 | **3.** 30 |
| **4.** $3\frac{3}{8}$ | **5.** 2 | **6.** 108 |
| **7.** $23\frac{3}{4}$ | **8.** 4 | **9.** 10 |
| **10.** 56 | **11.** $22\frac{1}{2}$ | **12.** 20 |
| **13.** 40 | **14.** $7\frac{1}{2}$ | **15.** 18 |
| **16.** 10 | **17.** 36 | **18.** $15\frac{5}{8}$ |
| **19.** $4\frac{1}{2}$ | **20.** 10 | **21.** 105 |
| **22.** $22\frac{1}{2}$ | **23.** 19 | **24.** 4 |