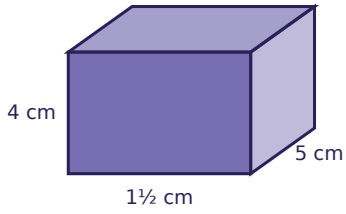
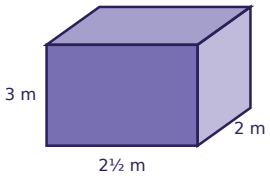
Volume with Fractional Edge Lengths · 1

Find the volume of the rectangular prism in cubic centimeters.



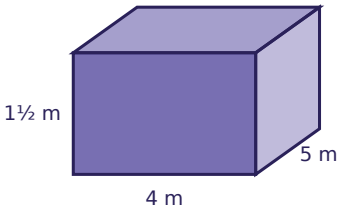
Volume with Fractional Edge Lengths · 2

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



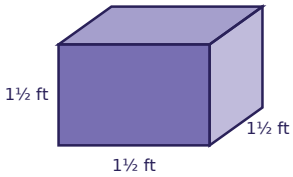
Volume with Fractional Edge Lengths · 3

Find the volume of the rectangular prism in cubic meters.



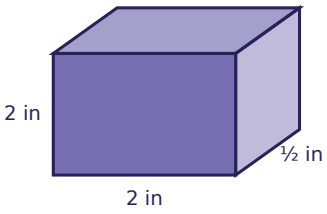
Volume with Fractional Edge Lengths · 4

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



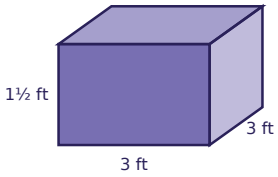
Volume with Fractional Edge Lengths · 5

Find the volume of the rectangular prism in cubic inches.



Volume with Fractional Edge Lengths · 6

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

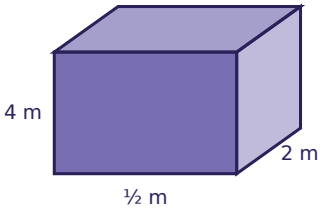


Volume with Fractional Edge Lengths · 7

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.

Volume with Fractional Edge Lengths · 8

Find the volume of the rectangular prism in cubic meters.



Volume with Fractional Edge Lengths · 2

ANSWER

120

Volume with Fractional Edge Lengths · 1

ANSWER

30

Volume with Fractional Edge Lengths · 4

ANSWER

$3\frac{3}{8}$

Volume with Fractional Edge Lengths · 3

ANSWER

30

Volume with Fractional Edge Lengths · 6

ANSWER

108

Volume with Fractional Edge Lengths · 5

ANSWER

2

Volume with Fractional Edge Lengths · 8

ANSWER

4

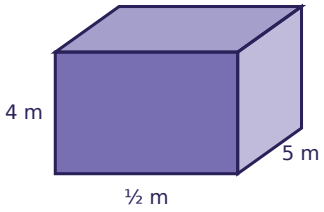
Volume with Fractional Edge Lengths · 7

ANSWER

$23\frac{3}{4}$

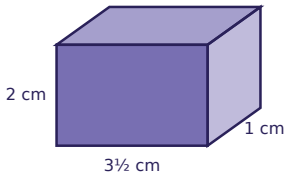
Volume with Fractional Edge Lengths · 9

Find the volume of the rectangular prism in cubic meters.



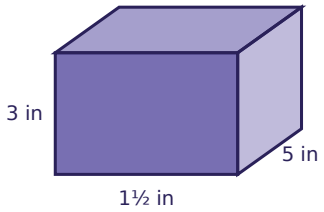
Volume with Fractional Edge Lengths · 10

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



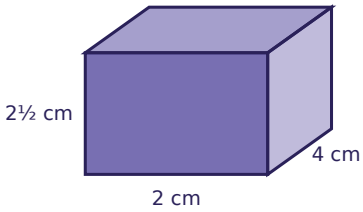
Volume with Fractional Edge Lengths · 11

Find the volume of the rectangular prism in cubic inches.



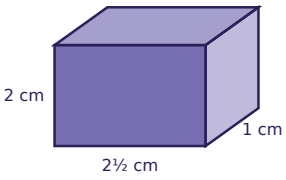
Volume with Fractional Edge Lengths · 12

Find the volume of the rectangular prism in cubic centimeters.



Volume with Fractional Edge Lengths · 13

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

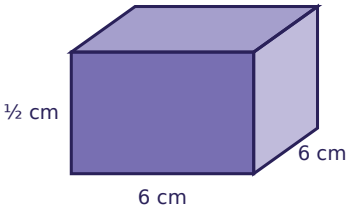


Volume with Fractional Edge Lengths · 14

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.

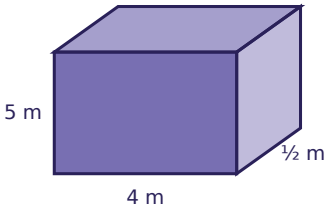
Volume with Fractional Edge Lengths · 15

Find the volume of the rectangular prism in cubic centimeters.



Volume with Fractional Edge Lengths · 16

Find the volume of the rectangular prism in cubic meters.



Volume with Fractional Edge Lengths · 10

ANSWER

56

Volume with Fractional Edge Lengths · 9

ANSWER

10

Volume with Fractional Edge Lengths · 12

ANSWER

20

Volume with Fractional Edge Lengths · 11

ANSWER

$22\frac{1}{2}$

Volume with Fractional Edge Lengths · 14

ANSWER

$7\frac{1}{2}$

Volume with Fractional Edge Lengths · 13

ANSWER

40

Volume with Fractional Edge Lengths · 16

ANSWER

10

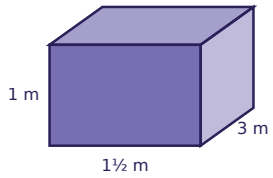
Volume with Fractional Edge Lengths · 15

ANSWER

18

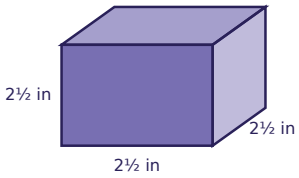
Volume with Fractional Edge Lengths · 17

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



Volume with Fractional Edge Lengths · 18

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

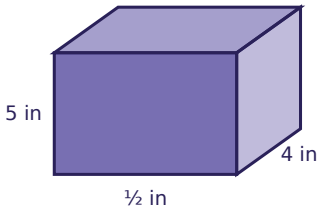


Volume with Fractional Edge Lengths · 19

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.

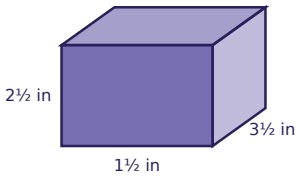
Volume with Fractional Edge Lengths · 20

Find the volume of the rectangular prism in cubic inches.



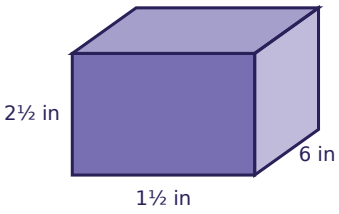
Volume with Fractional Edge Lengths · 21

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



Volume with Fractional Edge Lengths · 22

Find the volume of the rectangular prism in cubic inches.

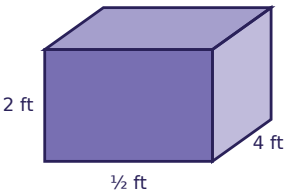


Volume with Fractional Edge Lengths · 23

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.

Volume with Fractional Edge Lengths · 24

Find the volume of the rectangular prism in cubic feet.



Volume with Fractional Edge Lengths · 18

ANSWER

$15\frac{5}{8}$

Volume with Fractional Edge Lengths · 17

ANSWER

36

Volume with Fractional Edge Lengths · 20

ANSWER

10

Volume with Fractional Edge Lengths · 19

ANSWER

$4\frac{1}{2}$

Volume with Fractional Edge Lengths · 22

ANSWER

$22\frac{1}{2}$

Volume with Fractional Edge Lengths · 21

ANSWER

105

Volume with Fractional Edge Lengths · 24

ANSWER

4

Volume with Fractional Edge Lengths · 23

ANSWER

19