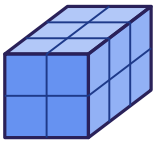
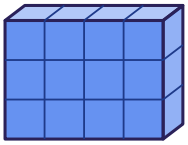
Volume: Unit Cubes & Composite Solids · 1

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



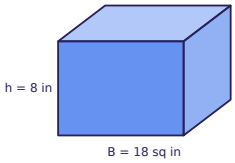
Volume: Unit Cubes & Composite Solids · 2

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



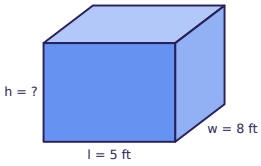
Volume: Unit Cubes & Composite Solids · 3

The base of this rectangular prism has an area of 18 square inches, and its height is 8 inches. What is its volume in cubic inches?



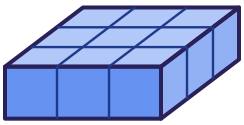
Volume: Unit Cubes & Composite Solids · 4

The volume of this box is 240 cubic feet. What is its height in feet?



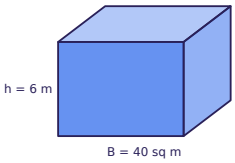
Volume: Unit Cubes & Composite Solids · 5

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



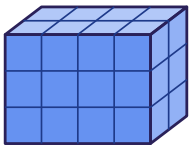
Volume: Unit Cubes & Composite Solids · 6

The base of this rectangular prism has an area of 40 square meters, and its height is 6 meters. What is its volume in cubic meters?



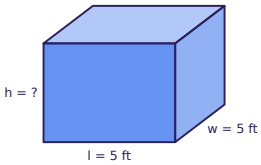
Volume: Unit Cubes & Composite Solids · 7

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



Volume: Unit Cubes & Composite Solids · 8

The volume of this box is 150 cubic feet. What is its height in feet?



Volume: Unit Cubes & Composite Solids · 2

ANSWER

12

Volume: Unit Cubes & Composite Solids · 1

ANSWER

12

Volume: Unit Cubes & Composite Solids · 4

ANSWER

6

Volume: Unit Cubes & Composite Solids · 3

ANSWER

144

Volume: Unit Cubes & Composite Solids · 6

ANSWER

240

Volume: Unit Cubes & Composite Solids · 5

ANSWER

9

Volume: Unit Cubes & Composite Solids · 8

ANSWER

6

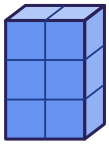
Volume: Unit Cubes & Composite Solids · 7

ANSWER

24

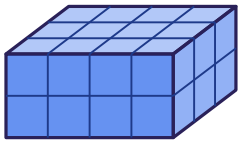
Volume: Unit Cubes & Composite Solids · 9

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



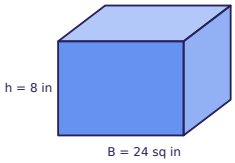
Volume: Unit Cubes & Composite Solids · 10

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



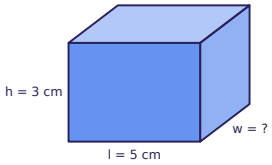
Volume: Unit Cubes & Composite Solids · 11

The base of this rectangular prism has an area of 24 square inches, and its height is 8 inches. What is its volume in cubic inches?



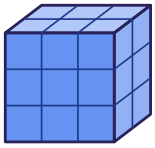
Volume: Unit Cubes & Composite Solids · 12

The volume of this box is 90 cubic centimeters. What is its width in centimeters?



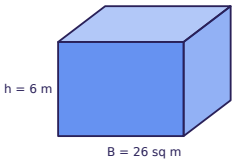
Volume: Unit Cubes & Composite Solids · 13

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



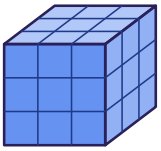
Volume: Unit Cubes & Composite Solids · 14

The base of this rectangular prism has an area of 26 square meters, and its height is 6 meters. What is its volume in cubic meters?



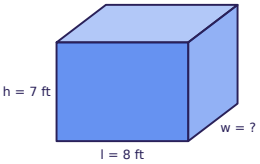
Volume: Unit Cubes & Composite Solids · 15

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



Volume: Unit Cubes & Composite Solids · 16

The volume of this box is 112 cubic feet. What is its width in feet?



Volume: Unit Cubes & Composite Solids · 10

ANSWER

24

Volume: Unit Cubes & Composite Solids · 9

ANSWER

6

Volume: Unit Cubes & Composite Solids · 12

ANSWER

6

Volume: Unit Cubes & Composite Solids · 11

ANSWER

192

Volume: Unit Cubes & Composite Solids · 14

ANSWER

156

Volume: Unit Cubes & Composite Solids · 13

ANSWER

18

Volume: Unit Cubes & Composite Solids · 16

ANSWER

2

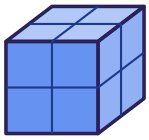
Volume: Unit Cubes & Composite Solids · 15

ANSWER

27

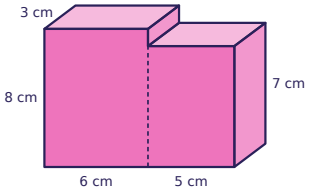
Volume: Unit Cubes & Composite Solids · 17

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



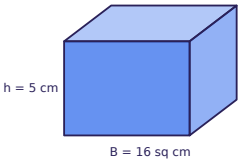
Volume: Unit Cubes & Composite Solids · 18

This solid is made of two rectangular prisms that are both 3 centimeters deep. What is its total volume in cubic centimeters?



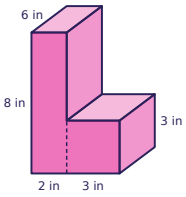
Volume: Unit Cubes & Composite Solids · 19

The base of this rectangular prism has an area of 16 square centimeters, and its height is 5 centimeters. What is its volume in cubic centimeters?



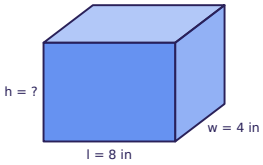
Volume: Unit Cubes & Composite Solids · 20

This solid is made of two rectangular prisms that are both 6 inches deep. What is its total volume in cubic inches?



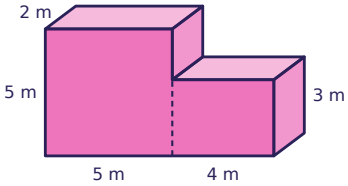
Volume: Unit Cubes & Composite Solids · 21

The volume of this box is 64 cubic inches. What is its height in inches?



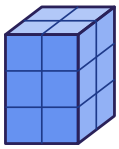
Volume: Unit Cubes & Composite Solids · 22

This solid is made of two rectangular prisms that are both 2 meters deep. What is its total volume in cubic meters?



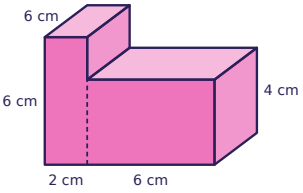
Volume: Unit Cubes & Composite Solids · 23

This rectangular prism is built from unit cubes with no gaps. What is its volume in cubic units?



Volume: Unit Cubes & Composite Solids · 24

This solid is made of two rectangular prisms that are both 6 centimeters deep. What is its total volume in cubic centimeters?



Volume: Unit Cubes & Composite Solids · 18

ANSWER

249

Volume: Unit Cubes & Composite Solids · 17

ANSWER

8

Volume: Unit Cubes & Composite Solids · 20

ANSWER

150

Volume: Unit Cubes & Composite Solids · 19

ANSWER

80

Volume: Unit Cubes & Composite Solids · 22

ANSWER

74

Volume: Unit Cubes & Composite Solids · 21

ANSWER

2

Volume: Unit Cubes & Composite Solids · 24

ANSWER

216

Volume: Unit Cubes & Composite Solids · 23

ANSWER

12