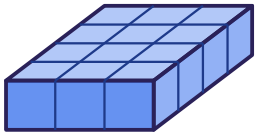
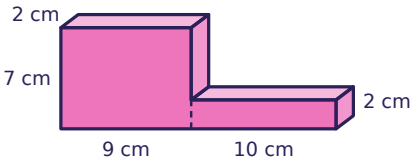
Volume: Unit Cubes & Composite Solids · 1

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



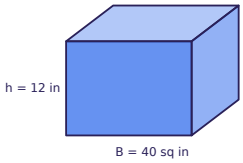
Volume: Unit Cubes & Composite Solids · 2

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



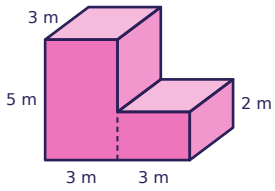
Volume: Unit Cubes & Composite Solids · 3

The base of this rectangular prism has an area of 40 square inches, and its height is 12 inches. What is its volume in cubic inches?



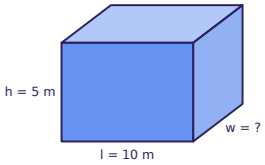
Volume: Unit Cubes & Composite Solids · 4

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



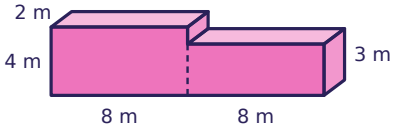
Volume: Unit Cubes & Composite Solids · 5

The volume of this box is 350 cubic meters. What is its width in meters?



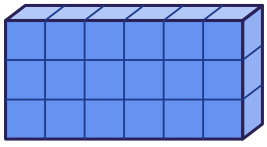
Volume: Unit Cubes & Composite Solids · 6

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



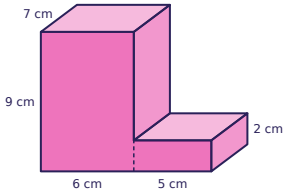
Volume: Unit Cubes & Composite Solids · 7

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



Volume: Unit Cubes & Composite Solids · 8

This solid is made of two rectangular prisms that are both 7 centimeters deep. What is its total volume in cubic centimeters?



Volume: Unit Cubes & Composite Solids · 2

ANSWER

166

Volume: Unit Cubes & Composite Solids · 1

ANSWER

12

Volume: Unit Cubes & Composite Solids · 4

ANSWER

63

Volume: Unit Cubes & Composite Solids · 3

ANSWER

480

Volume: Unit Cubes & Composite Solids · 6

ANSWER

112

Volume: Unit Cubes & Composite Solids · 5

ANSWER

7

Volume: Unit Cubes & Composite Solids · 8

ANSWER

448

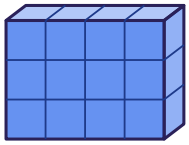
Volume: Unit Cubes & Composite Solids · 7

ANSWER

18

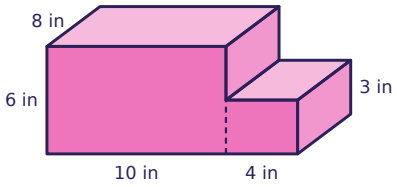
Volume: Unit Cubes & Composite Solids · 9

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



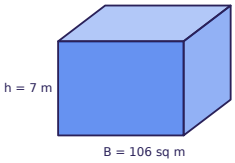
Volume: Unit Cubes & Composite Solids · 10

This solid is made of two rectangular prisms that are both 8 inches deep. What is its total volume in cubic inches?



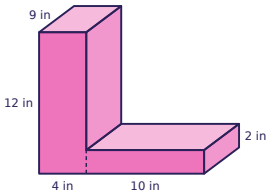
Volume: Unit Cubes & Composite Solids · 11

The base of this rectangular prism has an area of 106 square meters, and its height is 7 meters. What is its volume in cubic meters?



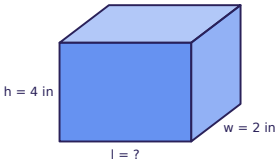
Volume: Unit Cubes & Composite Solids · 12

This solid is made of two rectangular prisms that are both 9 inches deep. What is its total volume in cubic inches?



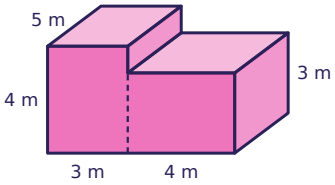
Volume: Unit Cubes & Composite Solids · 13

The volume of this box is 32 cubic inches. What is its length in inches?



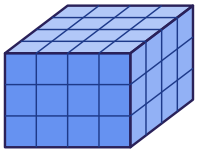
Volume: Unit Cubes & Composite Solids · 14

This solid is made of two rectangular prisms that are both 5 meters deep. What is its total volume in cubic meters?



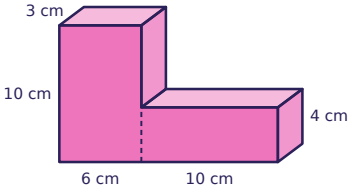
Volume: Unit Cubes & Composite Solids · 15

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



Volume: Unit Cubes & Composite Solids · 16

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 · 10

ANSWER

576

Volume: Unit Cubes & Composite Solids · 9

ANSWER

12

Volume: Unit Cubes & Composite Solids · 12

ANSWER

612

Volume: Unit Cubes & Composite Solids · 11

ANSWER

742

Volume: Unit Cubes & Composite Solids · 14

ANSWER

120

Volume: Unit Cubes & Composite Solids · 13

ANSWER

4

Volume: Unit Cubes & Composite Solids · 16

ANSWER

300

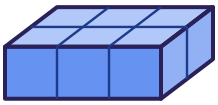
Volume: Unit Cubes & Composite Solids · 15

ANSWER

48

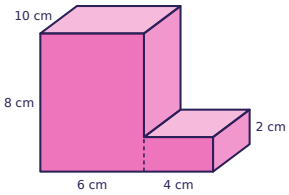
Volume: Unit Cubes & Composite Solids · 17

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



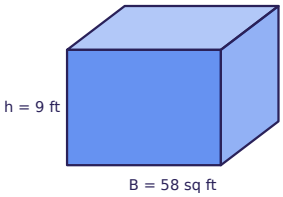
Volume: Unit Cubes & Composite Solids · 18

This solid is made of two rectangular prisms that are both 10 centimeters deep. What is its total volume in cubic centimeters?



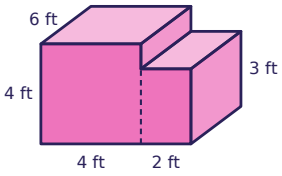
Volume: Unit Cubes & Composite Solids · 19

The base of this rectangular prism has an area of 58 square feet, and its height is 9 feet. What is its volume in cubic feet?



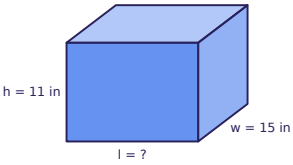
Volume: Unit Cubes & Composite Solids · 20

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



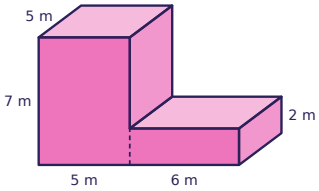
Volume: Unit Cubes & Composite Solids · 21

The volume of this box is 1485 cubic inches. What is its length in inches?



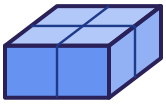
Volume: Unit Cubes & Composite Solids · 22

This solid is made of two rectangular prisms that are both 5 meters deep. What is its total volume in cubic meters?



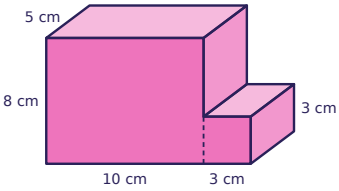
Volume: Unit Cubes & Composite Solids · 23

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 5 centimeters deep. What is its total volume in cubic centimeters?



Volume: Unit Cubes & Composite Solids · 18

ANSWER

560

Volume: Unit Cubes & Composite Solids · 17

ANSWER

6

Volume: Unit Cubes & Composite Solids · 20

ANSWER

132

Volume: Unit Cubes & Composite Solids · 19

ANSWER

522

Volume: Unit Cubes & Composite Solids · 22

ANSWER

235

Volume: Unit Cubes & Composite Solids · 21

ANSWER

9

Volume: Unit Cubes & Composite Solids · 24

ANSWER

445

Volume: Unit Cubes & Composite Solids · 23

ANSWER

4