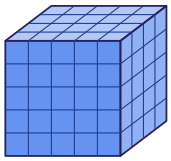
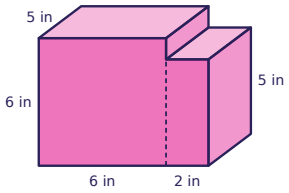
Volume: Unit Cubes & Composite Solids · 1

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



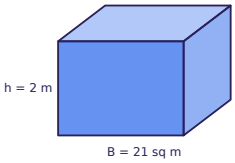
Volume: Unit Cubes & Composite Solids · 2

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



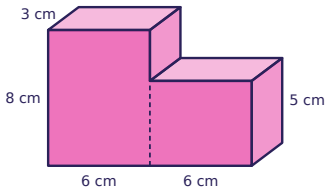
Volume: Unit Cubes & Composite Solids · 3

The base of this rectangular prism has an area of 21 square meters, and its height is 2 meters. What is its volume in cubic meters?



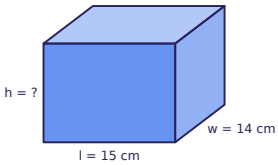
Volume: Unit Cubes & Composite Solids · 4

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



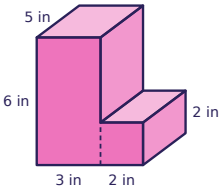
Volume: Unit Cubes & Composite Solids · 5

The volume of this box is 1050 cubic centimeters. What is its height in centimeters?



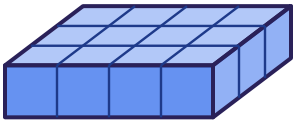
Volume: Unit Cubes & Composite Solids · 6

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



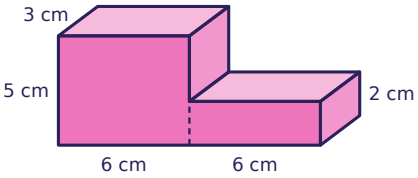
Volume: Unit Cubes & Composite Solids · 7

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



Volume: Unit Cubes & Composite Solids · 2

ANSWER

230

Volume: Unit Cubes & Composite Solids · 1

ANSWER

100

Volume: Unit Cubes & Composite Solids · 4

ANSWER

234

Volume: Unit Cubes & Composite Solids · 3

ANSWER

42

Volume: Unit Cubes & Composite Solids · 6

ANSWER

110

Volume: Unit Cubes & Composite Solids · 5

ANSWER

5

Volume: Unit Cubes & Composite Solids · 8

ANSWER

126

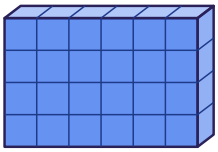
Volume: Unit Cubes & Composite Solids · 7

ANSWER

12

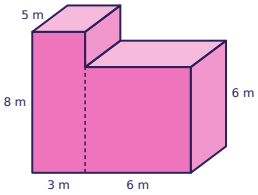
Volume: Unit Cubes & Composite Solids · 9

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



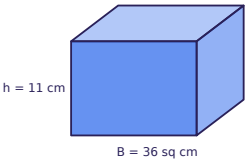
Volume: Unit Cubes & Composite Solids · 10

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



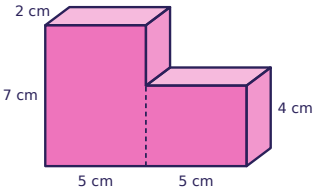
Volume: Unit Cubes & Composite Solids · 11

The base of this rectangular prism has an area of 36 square centimeters, and its height is 11 centimeters. What is its volume in cubic centimeters?



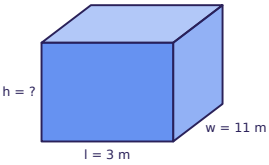
Volume: Unit Cubes & Composite Solids · 12

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



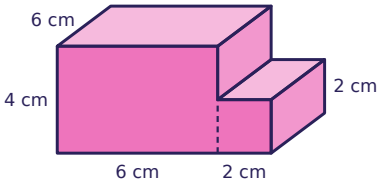
Volume: Unit Cubes & Composite Solids · 13

The volume of this box is 132 cubic meters. What is its height in meters?



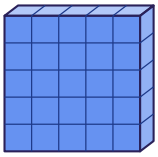
Volume: Unit Cubes & Composite Solids · 14

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



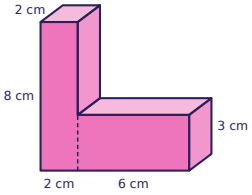
Volume: Unit Cubes & Composite Solids · 15

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



Volume: Unit Cubes & Composite Solids · 10

ANSWER

300

Volume: Unit Cubes & Composite Solids · 9

ANSWER

24

Volume: Unit Cubes & Composite Solids · 12

ANSWER

110

Volume: Unit Cubes & Composite Solids · 11

ANSWER

396

Volume: Unit Cubes & Composite Solids · 14

ANSWER

168

Volume: Unit Cubes & Composite Solids · 13

ANSWER

4

Volume: Unit Cubes & Composite Solids · 16

ANSWER

68

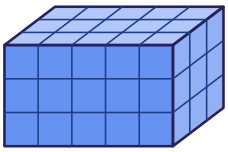
Volume: Unit Cubes & Composite Solids · 15

ANSWER

25

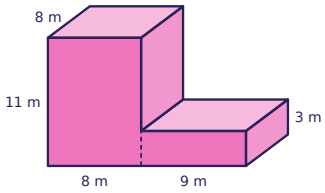
Volume: Unit Cubes & Composite Solids · 17

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



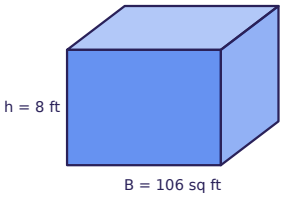
Volume: Unit Cubes & Composite Solids · 18

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



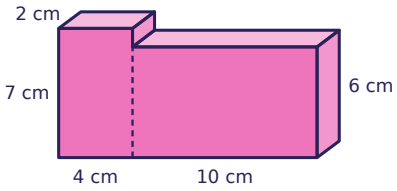
Volume: Unit Cubes & Composite Solids · 19

The base of this rectangular prism has an area of 106 square feet, and its height is 8 feet. What is its volume in cubic feet?



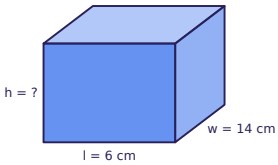
Volume: Unit Cubes & Composite Solids · 20

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



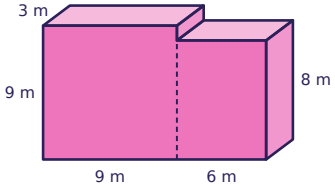
Volume: Unit Cubes & Composite Solids · 21

The volume of this box is 168 cubic centimeters. What is its height in centimeters?



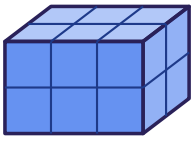
Volume: Unit Cubes & Composite Solids · 22

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



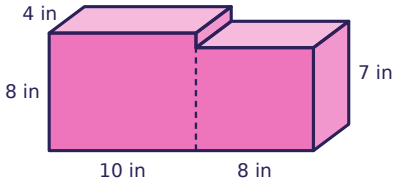
Volume: Unit Cubes & Composite Solids · 23

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 4 inches deep. What is its total volume in cubic inches?



Volume: Unit Cubes & Composite Solids · 18

ANSWER

920

Volume: Unit Cubes & Composite Solids · 17

ANSWER

45

Volume: Unit Cubes & Composite Solids · 20

ANSWER

176

Volume: Unit Cubes & Composite Solids · 19

ANSWER

848

Volume: Unit Cubes & Composite Solids · 22

ANSWER

387

Volume: Unit Cubes & Composite Solids · 21

ANSWER

2

Volume: Unit Cubes & Composite Solids · 24

ANSWER

544

Volume: Unit Cubes & Composite Solids · 23

ANSWER

12