



Finding Volumes of Composite Figures

Today's Standard

5.MD.C5c - Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real world problems.

Cues	Notes
Volume	Volume is the amount of space inside a 3D object.
Additive Property	Additive property means volumes of composite figures can be found by adding the volumes of individual parts.
Composite Figures	Composite figures are made up of two or more non-overlapping right rectangular prisms.
Right Rectangular Prism	The volume of a right rectangular prism is found using the formula: length \times width \times height.
Real-world Problems	This standard involves solving real-world problems by finding the volumes of composite figures.

Summary

Understanding volume as an additive property helps in finding the total volume of composite figures by adding the volumes of individual parts. This concept is useful in solving various real-world problems.