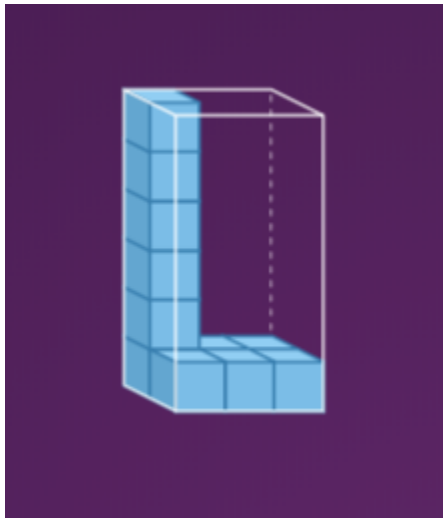


Parent/Guardian and Student Support Guide

Topic Covered: Volume 5th Grade Resources From: I-Ready

It will take about 17 minutes to complete this **practice**.

<https://cainc.i-ready.com/lessonPreview.jsf?componentId=DI.MATH.MS.5.3100.10&sc=q>



This practice does an excellent job showing the students how to use layers in order to find volume. The picture to the left is one of the items on this practice. It also discusses the importance of using cubic units for volume and square units for layers.

The following is a **video** that goes with the practice listed above.

<https://cainc.i-ready.com/lessonPreview.jsf?componentId=DI.MATH.MS.5.3000.10.v2.v2&sc=q>

The following link is more **practice** with volume.

<https://cainc.i-ready.com/lessonPreview.jsf?componentId=DI.MATH.MS.5.4000.10.v2.v2&sc=q>

Prism A: 6 cm by 5 cm by 5 cm
area of the base = 30 square cm
Volume = 150 cubic cm

Prism B: 10 cm by 4 cm by 3 cm
area of the base = 30 square cm
Volume = 120 cubic cm

The volume of prism A is **30** cubic centimeters greater than the volume of prism B.

Your student will practice word problems in this lesson.

In this practice the students will be exposed to important vocabulary, formulas, and steps to solving real life word problems.

This practice also explains how two rectangular prisms with different dimensions can have the same volume. It also helps the students use tables for solving problems.