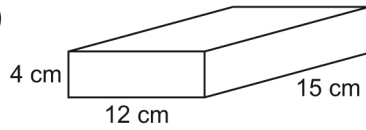


Lesson 9: Volume of a Rectangular Prism

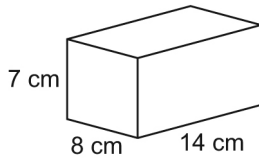
Reference: Math Makes Sense Text, pgs 235-238

1. Find the volume of each rectangular prism. Show work!!!

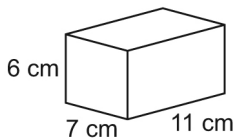
a)



b)



c)



2. How many different rectangular prisms can you make with volume 27 cm^3 ? Sketch and label each prism you find.

3. A box is 5 m long, 1.5 m wide, and 2 m tall. What is the volume of the box? Show picture and work!!!

4. Find the volume of each rectangular prism. Use a calculator and show what you did.

Rectangular Prism	Length (cm)	Width (cm)	Height (cm)
A	18	9	12
B	20	15	8
C	5.6	4	6
D	9	8	10