

Find the Volume

Materials: cm cubes

1. Work with a partner. Build two rectangular prisms from cm cubes. Join the two rectangular prisms to make one solid figure with no overlapping parts.
2. Find the volume of each rectangular prism. Add to find the total volume of the solid figure.
3. Repeat steps 1 and 2 until you have four different solid figures made from two rectangular prisms with no overlapping parts. Find the total volume of each figure.
4. Order and sketch the four solid figures from least to greatest volume. What is the difference between the least and greatest volume?

