Unit 1, Lesson 2

Measure Volume

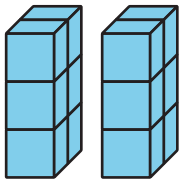
Let's count cubes.

Warm-up

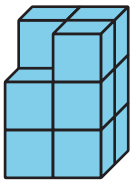
Which Three Go Together: Cubes

Which 3 go together?

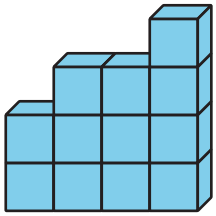
A



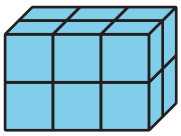
B



C



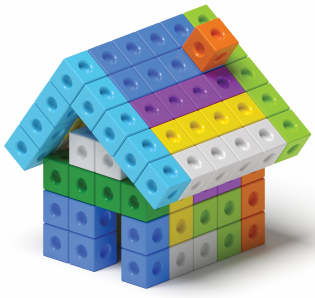
D



Activity 1

Finding Volume

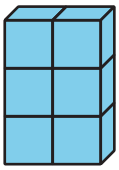
1. Partner A: Build an object, using 8–12 unit cubes. Give the object to Partner B.
2. Partner B: Count the unit cubes. Then explain to your partner how you counted them.
3. Switch roles and repeat. Continue to take turns with your partner.
4. Which objects were easiest to count? Explain your reasoning.

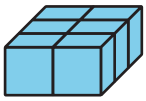


Activity 2

Guess My Prism

What is the same? What is different?





1. The goal of the game is to get your partner to build the same prism.
   - Partner A: Use at least 10 unit cubes to build a prism. Describe it to your partner.
   - Partner B: Build the prism your partner describes to you.

2. Place the 2 prisms next to each other. How are the prisms alike? How are they different?

3. Switch roles and repeat.