



# Measure Volume

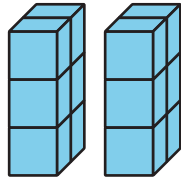
Let's count cubes.

Warm-up

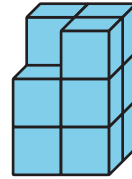
## Which Three Go Together: Cubes

Which 3 go together?

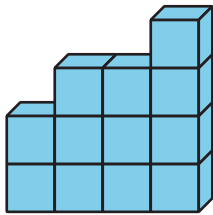
A



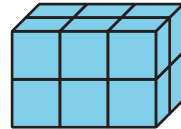
B



C



D



Activity 1

### Finding Volume

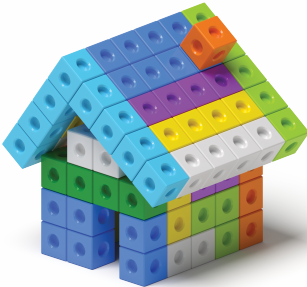
- 1. Partner A: Build an object, using 8–12 unit cubes. Give the object to Partner B.
- 2. Partner B: Count the unit cubes. Then explain to your partner how you counted them.
- 3. Switch roles and repeat. Continue to take turns with your partner.
- 4. Which objects were easiest to count? Explain your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

---

---

---

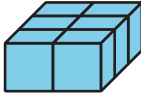
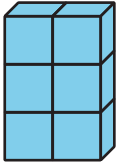
---



# 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.

---

---

---

---