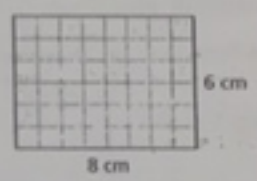


# Chapter 8 Test Yourself

Circle the correct answer.

- Sydney measured an object. It was 5 mm wide.  
Which object did Sydney measure?  
 A. her math textbook                      C. her shoe  
 B. her baby fingernail                    D. her shirt
- Jay measured an object. It was 30 cm long. Which object did Jay measure?  
 A. his notebook    B. his bicycle    C. his finger    D. his house

- What is the perimeter of this rectangle?  
 A. 14 cm    B. 20 cm    C. 28 cm    D. 34 cm



- What is the area of this rectangle?  
 A. 48 cm<sup>2</sup>    B. 22 cm<sup>2</sup>    C. 100 cm<sup>2</sup>    D. 72 cm<sup>2</sup>

- This structure looks the same on both sides. What is its volume?  
 A. 2 cubes    B. 3 cubes    C. 4 cubes    D. 5 cubes



- A box has a volume of 100 cm<sup>3</sup>. Which object is the box most likely to hold?  
 A. a pencil    B. a TV    C. shoes    D. a refrigerator

- Which object is most likely to have a volume of about 100 m<sup>3</sup>?  
 A. a book    B. a room    C. a person    D. a building

- How much juice are you likely to drink at lunch?  
 A. 10 L    B. 2 L    C. 250 mL    D. 15 mL

- Tai has three measuring scoops: 5 mL, 50 mL, and 250 mL.  
What possible amounts can he measure at one time if he uses any two full scoops?  
 A. 305 mL or 505 mL                      C. 55 mL, 255 mL, or 300 mL  
 B. 5 mL, 50 mL, or 250 mL              D. 100 mL, 200 mL, or 300 mL