

2. Use the tables in Questions 1A–C to help you complete the following ratios.

**A.** 
$$\frac{\boxed{\phantom{00}} \text{ inches}}{1 \text{ yard}}$$

**B.** 
$$\frac{2 \text{ kilometers}}{\boxed{\phantom{00}} \text{ meters}}$$

**C.** 
$$\frac{4 \text{ gallons}}{\boxed{\phantom{00}} \text{ quarts}}$$

3. **A.** A banana is 36 centimeters long on a poster. On a reduced-size copy of the poster the same banana is 18 cm long. If a pineapple is 72 centimeters long on the poster, how long will it be on the reduced-size copy?

**B.** Show or tell how you found your answer.

4. **A.** A line that is 6 centimeters long on a blueprint is 15 meters long on the actual building. If another line on the blueprint is 9 centimeters long, how long is it on the building?

**B.** What is the relationship between the line on the blueprint and the actual distance on the building? Show or tell how you know.