13-2

Tools and Units for Perimeter

Mrs. Ramirez is putting tape around a section of the playground that will be used for playing basketball. She needs to measure the perimeter.

Basketball Swings and Slides

Which tool should she use?



Mrs. Ramirez could use a ruler, a yardstick, or a measuring tape.

The part of the playground that Mrs. Ramirez is measuring is large, so she should use a yardstick or a measuring tape.

Which unit should she use?

Mrs. Ramirez could use inches, feet, yards, or miles.

The perimeter is not long enough to use miles. Yards and feet are longer than inches. Since the playground is big, yards or feet would be the best choice.

In 1 and 2, circle the better tool for measuring the perimeter of each.

1. A room

Yardstick

Ruler

2. A curved window Measuring tape

Yardstick

In 3 and 4, circle the better unit for measuring the perimeter of each.

3. A photograph

Feet

Inches

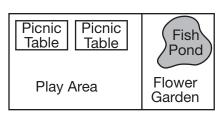
4. A football field

Yards

Inches

In **5** and **6**, use the diagram. Circle the best answer.

- **5.** Which is the better tool for measuring the distance around the edge of the fish pond? Ruler Measuring tape
- 6. Which is the better unit for measuring the perimeter of the play area? Inches Yards



Main Street Park

7. Writing to Explain Why might you need to measure a perimeter with a measuring tape instead of a ruler?