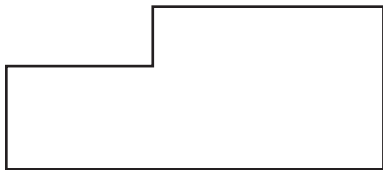


- 1. Roxanne is putting a border around a notebook. Which tool and unit would be the best choice for measuring the perimeter of the notebook?
 - A Measuring tape and yards
 - B Ruler and inches
 - C Yardstick and yards
 - D Yardstick and feet

- 2. The picture below shows the outline of the county Jack lives in.



What unit would be used to find the perimeter of a county?

- A Inches
 - B Feet
 - C Yards
 - D Miles
3. **Writing to Explain** Shelly measured the perimeter of an object in inches. Carter measured the perimeter of a different object in yards. Give an example of what each person could have measured. Explain your thinking.

clip and Cover



Get Started



Get 10 squares in one color and 10 in another color, two paper clips, and two number cubes. Take turns.

At Your Turn

Toss two cubes to find your ovals. **EXAMPLE:** Choose the 3rd oval on the left and the 5th oval on the right, **or** choose the 5th oval on the left and the 3rd oval on the right. Mark your ovals with paper clips.

How to Play

Say the word in each oval. Explain why the tool in the left oval can or cannot be used to measure what is in the right oval. Cover YES if the tool can be used. Cover NO if the tool cannot be used. Lose your turn if the answer is not available in any game space.

How to Win

The first player or team to get any three connected rectangles in a row or column wins.

ruler	YES	NO	NO	YES	weight
scale					perimeter
clock	NO	NO	YES	NO	time
tape measure	NO	YES	NO	NO	length
thermometer					distance
yard stick	YES	NO	NO	YES	temperature

If you have more time

Play again! Before you begin, read the sentence below. Fill in the blanks with three words from the right ovals:

A tape measure can be used to measure _____, _____, or _____.

clip and Cover



Get Started



Get 10 squares in one color and 10 in another color, two paper clips, and two number cubes. Take turns.

At Your Turn

Toss two cubes to find your ovals. **EXAMPLE:** Choose the 3rd oval on the left and the 5th oval on the right, **or** choose the 5th oval on the left and the 3rd oval on the right. Mark your ovals with paper clips.

How to Play

Say the word in each oval. Explain why the units in the left oval can or cannot be used to measure what is in the right oval. Cover YES if the units can be used. Cover NO if the units cannot be used. Lose your turn if the answer is not available in any game space.

How to Win

The first player or team to get any three connected rectangles in a row or column wins.

inches	YES	NO	NO	YES	perimeter
minutes					weight
feet	NO	NO	YES	NO	distance
pounds	YES	NO	YES	NO	time
yards					length
hours	NO	YES	NO	NO	perimeter

If you have more time

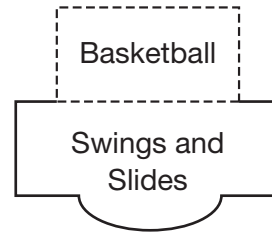


Play again! Before you begin, read the sentence below.

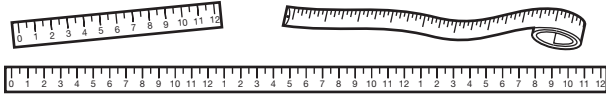
Fill in the blanks with three units from the left ovals: The perimeter of a shape can be measured in _____, _____, or _____.

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.



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.

- | | |
|--|--|
| <p>1. A room
Yardstick Ruler</p> | <p>2. A curved window
Measuring tape Yardstick</p> |
|--|--|

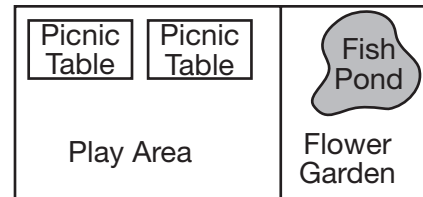
In **3** and **4**, circle the better unit for measuring the perimeter of each.

- | | |
|--|---|
| <p>3. A photograph
Feet Inches</p> | <p>4. A football field
Yards Inches</p> |
|--|---|

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?

Name _____

Tools and Units for Perimeter

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

- 1.** A round clock
Yardstick Measuring tape
- 2.** A square classroom
Ruler Yardstick

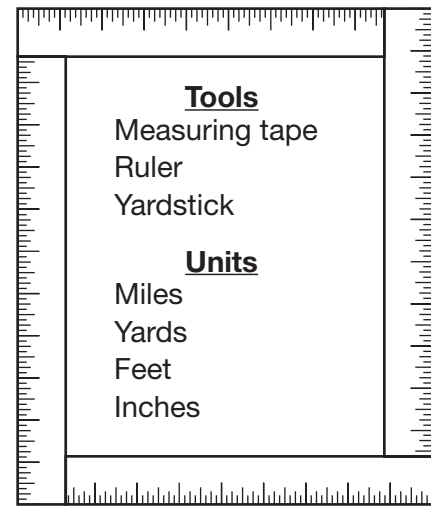
In **3** and **4**, circle the best unit for measuring the perimeter of each.

- 3.** A parking lot
Yards Inches Miles
- 4.** The top of your desk
Yards Miles Inches

In **5** and **6**, choose the best tool and unit from the list.

- 5.** Mrs. Lenz wants to put ribbon around the edge of a pillow. Which tool and unit should she use to measure the perimeter of the pillow?

- 6.** Mr. Paz wants to put a fence around a baseball field. Which tool and unit should he use to measure the perimeter of the baseball field?



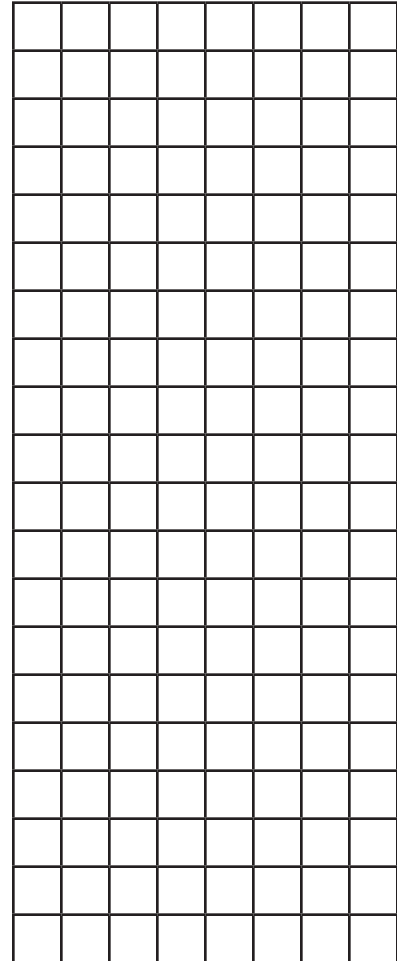
- 7.** Which tool and unit is the best choice for measuring the perimeter of a picture on the wall?
- A** Ruler and inches
B Yardstick and feet
C Yardstick and yards
D Measuring tape and yards
- 8.** Which of these units could NOT be used to measure the perimeter of a gymnasium?
- A** Feet
B Inches
C Miles
D Yards
- 9.** How are a ruler, a yardstick, and a measuring tape the same?
How are they different?

Perimeter Patterns

The rectangles described in the table make a pattern. Draw each rectangle on the grid. Complete the table.

Rectangles

	Length	Width	Perimeter
1.	1	2	6
2.	2	3	
3.	3	4	
4.	4	5	
5.	5	6	



6. What is the pattern in the side lengths?

7. What is the pattern in the perimeters?

8. What is the perimeter for the tenth rectangle in the pattern?

Length	Width	Perimeter
10	11	