

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# What Do You Know About Area & Perimeter?

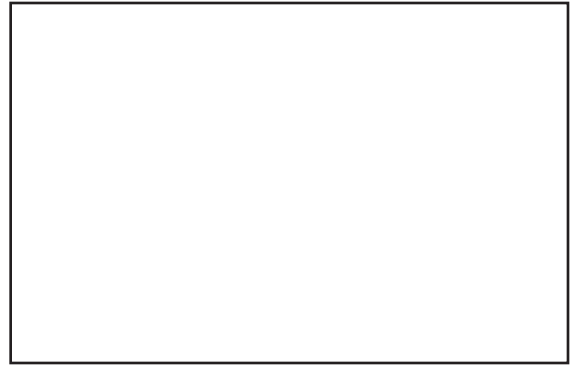
ANSWERS

Find the area and perimeter of the rectangle.

Area= 54 feet<sup>2</sup>

Perimeter= 30 feet

6 feet



9 feet

## POSSIBLE ANSWER

Old MacDonald is installing a fence around the field where his cows graze, but he needs to figure out how much fencing to buy. Should he find the area or the perimeter of the field?

He should find the perimeter of the field.

Why?

because the perimeter is the total length of all sides of a shape, like a fence around a field.

## POSSIBLE ANSWER

Picasso is planning a new painting and he needs to know how much paint he will need to cover the entire surface of his canvas. Should he find the area or perimeter of his canvas?

He should find the area of the canvas.

Why?

because the area is the total space inside a shape, like the surface of a canvas.

The US Women's Soccer Team just built a new practice field that is 100 meters long and 67 meters wide. What is the area and perimeter of the new field?

Area = 6,700 meters<sup>2</sup>

Perimeter= 334 meters