

Finding Perimeter

Name: _____

Read and solve each problem. Show your work. Use the Math Reference Sheet as necessary.

- 1** Hector puts a fence around his rectangular garden that is 14 feet long and 10 feet wide. How much fence does Hector use?

Hector uses _____ feet.

- 2** A rectangle has a length of 19 inches and a width of 15 inches. What is the perimeter of the rectangle?

The perimeter is _____ inches.

- 3** Maria glues string around the edge of a square painting. The length of one side of the painting is 12 inches. How many inches of string does Maria use?

Maria will use _____ inches.

- 4** Mr. Smith is putting a brick border around his patio. The rectangular patio is 10 yards long and 8 yards wide. What is the length of the brick border?

The length of the border is _____ yards.

- 5** A square has a side length of 18 centimeters. What is its perimeter?

The perimeter is _____ centimeters.

- 6** Nora uses 80 inches of string to make a border for a rectangular painting. She wants the painting to have a width of 15 inches. What will be the length?

The length will be _____ inches.

- 7** A rectangle has a length of 7 inches and a perimeter of 26 inches. What is the width of the rectangle?

The width is _____ inches.

- 8** Gia has 60 meters of fence. She wants to mark off a square area in the yard for her dog. What will be the side length of the square if she uses all of the fence?

The side length will be _____ meters.

- 9** How could you check your answer for one of the problems?