



LESSON 16

Finding Area

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

- 1** A rectangle has a length of 25 feet and a width of 18 feet. What is the area of the rectangle?

The area is _____ square feet.

- 2** Toni paints a rectangular wall that is 9 feet tall and 13 feet wide. What is the area of the wall?

The area of the wall is _____ square feet.

- 3** Andy buys a rectangular rug that is 92 centimeters long and 80 centimeters wide. What is the area of the rug?

The area of the rug is _____ square centimeters.

- 4** A square has a side length of 22 meters. What is the area of this square?

The area is _____ square meters.

- 5** Chrissie makes a table with a rectangular top that is 6 feet long and 4 feet wide. What is the area of the table top?

The table top is _____ square feet.

- 6** A rectangular basketball court is 94 feet long and 50 feet wide. What is the area of a basketball court?

The area is _____ square feet.

- 7** Sonny draws a picture on a sidewalk square that has a side length of 36 inches. What is the area of the sidewalk square?

The area is _____ square inches.

- 8** Mrs. Franklin has a rectangular piece of fabric with an area of 198 square inches. It is 9 inches wide. How long is the piece of fabric?

The fabric is _____ inches long.

- 9** Check your answer to problem 2 by solving it with a different strategy. Show your work.