

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

## Area of a Rectangle

L2S3

Round your answer to two decimal places.

- 1) Yvonne grows vegetables in her rectangle-shaped kitchen garden of size 11.5 feet  $\times$  6.5 feet. Determine the area of the garden in square inches.

\_\_\_\_\_

- 2) Timothy leases a rectangular space in a shopping mall to sell pretzels. The leased space is 11.9 feet long and 8.5 feet wide. The rent for the space is \$85.05, how much rent does Timothy pay for the space?

\_\_\_\_\_

- 3) Mr. Rowan buys a rectangular plot of land. The length of the farm are 356 yards and 220 yards wide. How much area does the farm have?

\_\_\_\_\_

- 4) The outdoor section of a park is 150 feet long and 22.3 feet wide. The cost of renovating the section is \$1.50 per square foot. How much does it cost to renovate the section?

\_\_\_\_\_

- 5) The bulletin board in Ms. Olsen's classroom is 74.4 inches long and 46.8 inches wide. If she covers the entire board with red paper, how much paper does Ms. Olsen require? Write the answer in square feet.

\_\_\_\_\_

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**Area of a Rectangle**

Round your answer to two decimal places.

- 1) Yvonne grows vegetables in her rectangle-shaped kitchen garden of size 11.5 feet  $\times$  6.5 feet. Determine the area of the garden in square inches.

**10,764 square inches**

- 2) Timothy leases a rectangular space in a shopping mall to sell pretzels. The leased space is 11.9 feet long and 560 feet wide. If the rent per square foot is \$85.05, how much rent does Timothy pay?

**\$6,6**

- 3) Mr. Rowan buys a rectangular plot of land that is 356 yards long and 220 yards wide. The area of the farm are \_\_\_\_\_ are feet.

**704,880 s**

- 4) The outdoor section of a school is 423 feet long and 22.3 feet wide. The cost of renovating the section is \$22.50 per square foot. How much does it cost to renovate the section?

**\$9,771.95**

- 5) The bulletin board in Ms. Olsen's classroom is 74.4 inches long and 46.8 inches wide. If she covers the entire board with red paper, how much paper does Ms. Olsen require? Write the answer in square feet.

**24.18 square feet**

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