

Name : _____

Area of a Rectangle

L2S1

Round your answer to two decimal places.

- 1) Leah makes an origami photo frame to showcase her favorite family picture. The size of the frame is $3.5'' \times 8''$. Determine the area of the photo frame and express the answer in square feet.

- 2) Ashton installs a winter pool cover for the rectangular swimming pool in his house. The cover is 54.2 feet long and 12.5 feet wide. Determine the area of the pool cover. Express the answer in square feet.

- 3) Pablo bought a 12-foot by 15-foot rectangular carpet for his living room. The carpet was priced at \$6.56 per square foot. Determine the total cost of the carpet.

- 4) The rectangular plot of land is 150 feet long and 75 feet wide. Determine the area of the plot in square feet.

- 5) Mr. O'Grady bought wallpaper to decorate one of his bedroom walls, measuring 11 feet wide and 15 feet long. Find the area of the wall paper. Express the answer in square inches.

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Area of a Rectangle

Round your answer to two decimal places.

- 1) Leah makes an origami photo frame to showcase her favorite family picture. The size of the frame is $3.5'' \times 8''$. Determine the area of the photo frame and express the answer in square feet.

0.19 square feet

- 2) Ashton installs a winter pool cover for the rectangular swimming pool in his house. The cover is 54.2 feet long and 4 feet wide. Determine the area of the pool cover. Express the answer in square feet.

210.78 sq

- 3) Pablo bought a 12-foot by 12-foot square carpet. The carpet was priced at \$6.56 per square foot. Determine the total cost of the carpet.

\$68

- 4) The rectangular plot of land is 120 feet long and 37 inches in width. Determine the area of the plot in square feet.

14.16 square feet

- 5) Mr. O'Grady bought wallpaper to decorate one of his bedroom walls, measuring 11 feet wide and 15 feet long. Find the area of the wall paper. Express the answer in square inches.

23,760 square inches

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