

Name : _____

Area of a Rectangle

Sheet 3

- 1) Ms. Adams decorates the rectangular bulletin board, that measures 6.3 feet by 10.6 feet, with a uniform ribbon border. If the width of the border is 1.2 feet, how much space is available on the board?

- 2) A fireplace measures 24 inches \times 32 inches. It is surrounded by a brick pattern of uniform width of 18 inches. Calculate the area of the brick pattern.

- 3) The Sumneytown trails of equal width of each trail trails.

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park has two walking of the park. If the excluding the walking

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- 4) Carrie bought a re the mirror were 21 frame. Calculate th

length and width of mirror had a 3-inch wide e.

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- 5) The length and width of a community park are 98 feet and 41 feet respectively. The park is surrounded by a 2-foot wide path of concrete blocks. Calculate the area of the park including the pathway.

Area of a Rectangle

- 1) Ms. Adams decorates the rectangular bulletin board, that measures 6.3 feet by 10.6 feet, with a uniform ribbon border. If the width of the border is 1.2 feet, how much space is available on the board?

31.98 square feet

- 2) A fireplace measures 24 inches \times 32 inches. It is surrounded by a brick pattern of uniform width of 18 inches. Calculate the area of the brick pattern.

3,312 square inches

- 3) The Sumneytown trails of equal width are 1.5 miles long. If the width of each trail is 10 feet, calculate the area of the trails.

423.44 square miles

- 4) Carrie bought a rectangular mirror. The length and width of the mirror were 21 inches and 18 inches respectively. Calculate the area of the mirror including the frame.

591.25 square inches

- 5) The length and width of a community park are 98 feet and 41 feet respectively. The park is surrounded by a 2-foot wide path of concrete blocks. Calculate the area of the park including the pathway.

4,590 square feet

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park has two walking paths. If the length of the park is 100 feet, calculate the area of the park excluding the walking paths.

length and width of the mirror had a 3-inch wide frame. Calculate the area of the mirror including the frame.