

Name : _____

Area of a Rectangle

L1S2

- 1) The green chalkboard in the kindergarten classroom is 24 inches wide. If the area of the board is 864 square inches, find the length of the board.

- 2) In 1918, the large-sized Federal Reserve note was issued. The length of the note was 7.4 inches. Determine the width if its area was 22 94 square inches.

- 3) Allison planted roses in a rectangular garden. The width of the garden was 12 are yards. If the length

- 4) Lisa sketches an irregular shape on a rectangular piece of paper. The area of the paper is 93.5 square inches.

- 5) A playground in Bucks County has an area of 300 square yards. If the width of the rectangular playground is 15 yards, find the length of the playground.

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Name : _____

Answer key

Area of a Rectangle

L1S2

- 1) The green chalkboard in the kindergarten classroom is 24 inches wide. If the area of the board is 864 square inches, find the length of the board.

36 inches

- 2) In 1918, the large-sized Federal Reserve note was issued. The length of the note was 7.4 inches. Determine the width if its area was 22 94 square inches.

3.1 in

- 3) Allison planted roses in a rectangular garden. The area of the garden was 1.2 square yards. If the length of the garden was 1.5 yards, find the width of the garden.

0.8 yards

- 4) Lisa sketches an irregular shape on a rectangular piece of paper. The area of the paper is 8.5 square inches. If the length of the paper is 1.7 inches, find the width of the paper.

8.5 inches

- 5) A playground in Bucks County has an area of 300 square yards. If the width of the rectangular playground is 15 yards, find the length of the playground.

20 yards

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