

Name : _____

Area of a Rectangle

L1S1

- 1) Mr. Fitch hires a landscape architect to renovate his front yard. The rectangular yard is 30 feet long. If the area of the front yard is 600 square feet, determine the width of the yard.

- 2) The screen of an LED TV measures 32 inches in length and its area is 896 square inches. What is the width of the screen?

- 3) The area of an apple orchard is 4,675 square feet. Find the length of the rectangular orchard, if its width is 55 feet.

- 4) The area of an aluminum sheet is 124.32 square feet. If its length is 22.2 feet, what is the width of the aluminum sheet?

- 5) Ted's rectangular corn field has an area of 2,280 square feet. What is the length of the field, if its width measures 28.5 feet?

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Answer key

Area of a Rectangle

L1S1

- 1) Mr. Fitch hires a landscape architect to renovate his front yard. The rectangular yard is 30 feet long. If the area of the front yard is 600 square feet, determine the width of the yard.

20 feet

- 2) The screen of an LED TV measures 32 inches in length and its area is 896 square inches. What is the width of the screen?

28 inches

- 3) The area of an apple orchard is 4,675 square feet. Find the length of the rectangular orchard, if its width is 55 feet.

85 feet

- 4) The area of an aluminum sheet is 124.32 square feet. If its length is 22.2 feet, what is the width of the aluminum sheet?

5.6 feet

- 5) Ted's rectangular corn field has an area of 2,280 square feet. What is the length of the field, if its width measures 28.5 feet?

80 feet
