Codeyoung

Concept CW_Grade-7_Perimeter and Area
Applied Problems on The Area of Rectangles and Squares

1) Hugh orders a party banner for his son's birthday. The length and width of the banner are 72 inches and 23 inches respectively. What is the area of the party banner?

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2) Theo makes a decorative bookmark of size 2" × 6" for his teacher. Find the area of the bookmark.

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3) Fran designed a flag that measured 9 inches in length and 5 inches in width. Find the area of the flag.

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4) Ellen renovates his farmhouse foyer that is 15 feet long and 8 feet wide. Calculate the area of the foyer.

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5) Bianca bought a baseplate of 12 inches length and 10 inches width. Find the area of the baseplate.

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1) Mr. Fitch hires a landscape architect to renovate his lawn. The rectangular lawn is 9 m long. If the area of the lawn is 54 m², determine the width of the lawn.

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2) The screen of an LED TV measures 81.3 cm in length and its area is 5,780.43 cm². What is the width of the screen?

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3) The area of an apple orchard is 435.2 m². Find the length of the rectangular orchard, if its width is 17 m.

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4) The area of an aluminium sheet is 14 m². If its length is 7 m, what is the width of the aluminium sheet?

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5) Ted's rectangular corn field has an area of 211.5 m². What is the length of the field, if its width measures 9 m?

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