

Name : _____

Area of a Rectangle

Sheet 1

- 1) A rectangular flower garden is 5.3 yards wide and 9.4 yards long. A uniform path of width 2 yards is laid around the garden. Find the area of the path.

- 2) Patrick, a landscaper creates a wood chip-covered path around a rectangular garden. The garden is 7.8 feet long and 5.6 feet wide. If the path is of uniform width of 2.7 feet, determine the area of the path.

- 3) The paddock in Julia's farm is 120 feet long and 80 feet wide. She also built a square corral adjacent to one of the shorter sides of the paddock with a side length of 16 feet, determine the total area of the paddock and the corral.

- 4) Hugh painted on a square wall with a side length of 10 feet. He painted a path of 2.6 inches along each side of the wall. Determine the area of the wall that is not painted.

- 5) The length and width of a rectangular park measure 47 feet and 29 feet respectively. Two paths, each of width 4.6 feet are running perpendicular to each other through the center of the park. Determine the area of the path.

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Area of a Rectangle

- 1) A rectangular flower garden is 5.3 yards wide and 9.4 yards long. A uniform path of width 2 yards is laid around the garden. Find the area of the path.

74.8 square yards

- 2) Patrick, a landscaper creates a wood chip-covered path around a rectangular garden. The garden is 7.8 feet long and 5.6 feet wide. If the path is of uniform width of 2.7 feet, determine the area of the path.

101.52 square feet

- 3) The paddock in Julia's farm is 150 feet long and 80 feet wide. She also built a square corral adjacent to the paddock. The side length of the corral is 16 feet, determine the total area of the paddock and the corral.

1,456 square feet

- 4) Hugh painted on a square wall. The side length of the wall is 16.8 inches. He painted a square of side length 2.6 inches along each side of the wall. Determine the area of the wall that is not painted.

284.96 square inches

- 5) The length and width of a rectangular park measure 47 feet and 29 feet respectively. Two paths, each of width 4.6 feet are running perpendicular to each other through the center of the park. Determine the area of the path.

328.44 square feet

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