

Name: _____

Area and Perimeter of Rectangles Word Problems

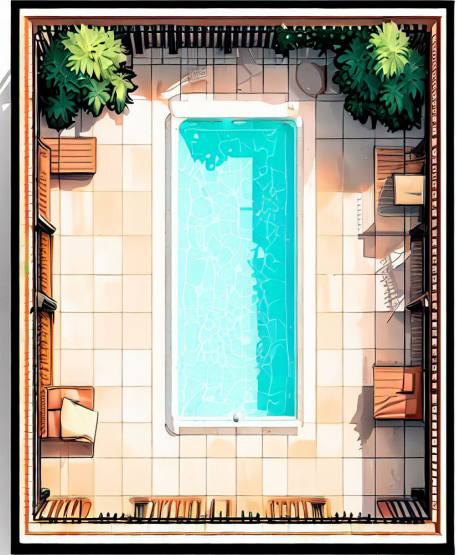
1.) How many feet of fencing would a farmer need if she wanted to enclose a rectangular garden that is 12 feet long and 8 feet wide?



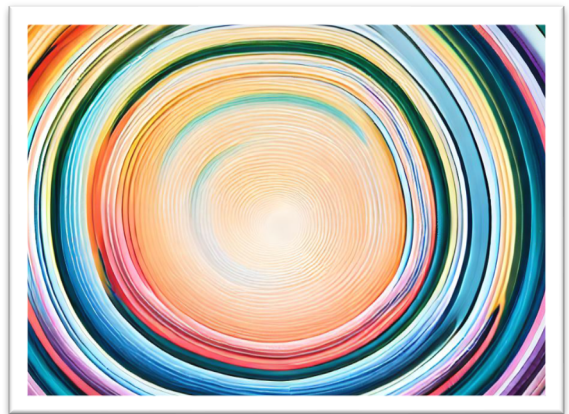
2.) Craig is painting a mural on the side of a building that is 15 feet long and 9 feet wide. How many square feet will need to be painted to complete the mural?



- 3.) Maria has constructed a rectangular fence with a perimeter of 210 meters, around her backyard swimming pool. If the width of the enclosure is 60 meters, how many meters long is the length?



- 4.) Brett makes custom door mats that are 18 inches in length and have an area of 252 square inches. What is the width of each door mat?



ANSWER KEY

- 1.) She would need 40 feet of fencing.
- 2.) He will have to paint 135 square feet to complete the mural.
- 3.) The length is 45 meters.
- 4.) Each doormat has a width of 14 inches.