

Name _____

The Mathematician's Pi Puzzle Palace

Multiple Choice Questions

1. How did Professor Ethan find himself in the mysterious puzzle palace?
 - a) He entered through a regular door.
 - b) He stumbled upon it while exploring.
 - c) He was invited by a friend.
 - d) He used a secret password.

2. What was the first challenge Professor Ethan faced in the puzzle palace?
 - a) Solving equations with missing numbers.
 - b) Reciting the first 100 digits of Pi.
 - c) Calculating the areas of shapes.
 - d) Calculating the radii of circles.

3. How did Professor Ethan unlock the final room in the puzzle palace?
 - a) He solved a maze of spirals.
 - b) He recited the first 100 digits of Pi.
 - c) He calculated the areas of geometric shapes.
 - d) He replaced missing numbers in equations.

4. What did Professor Ethan learn from his experience in the puzzle palace?
 - a) He was not good at math.
 - b) He had a lot to learn about Pi.
 - c) He had conquered every challenge related to Pi.
 - d) He should avoid mysterious palaces.

5. What do you think the purpose of the puzzle palace was for Professor Ethan?
 - a) To test his cooking skills.
 - b) To test his ability to solve riddles.
 - c) To push the boundaries of his mathematical knowledge.
 - d) To test his physical strength.