

Name _____

The Pythagorean Puzzle: Unlocking the Secrets of Triangles

Short Answer

1. What is the Pythagorean theorem?
2. Explain what a right triangle is and provide an example.
3. How do you use the Pythagorean theorem to find the length of the hypotenuse?
4. Can you think of a real-life situation where the Pythagorean theorem would be useful? Explain.
5. Why is the Pythagorean theorem considered important in mathematics?