

Name _____

Triumphant Trigonometry: Exploring the Power of Angles

Multiple Choice Questions

1. What is trigonometry?
 - a) The study of shapes
 - b) The study of numbers
 - c) The study of algebraic equations
 - d) The study of relationships between angles and sides of triangles

2. What are the trigonometric functions?
 - a) Sine, cosine, and tangent
 - b) Addition, subtraction, and multiplication
 - c) Shapes, sizes, and colors
 - d) Words, phrases, and sentences

3. Where is trigonometry used?
 - a) Only in cooking
 - b) Only in sports
 - c) In fields like engineering, architecture, and astronomy
 - d) Nowhere

4. How does trigonometry help us understand natural phenomena?
 - a) By guessing randomly
 - b) By studying the patterns of angles and distances
 - c) By ignoring data
 - d) By using magic

5. What skills does trigonometry help develop?
 - a) Critical thinking and problem-solving
 - b) Singing and dancing
 - c) Playing video games
 - d) Watching TV

