

Name _____

Powering Up with Exponents and Radicals: Unleashing Mathematical Superheroes

Multiple Choice Questions

1. What is an exponent?
 - a) A small number written below a base number
 - b) A small number written above and to the right of a base number
 - c) A symbol used to indicate the root of a number
 - d) A symbol used to indicate multiplication

2. In which field are exponents commonly used?
 - a) Medicine
 - b) Gardening
 - c) Cooking
 - d) Finance

3. How are exponents used in finance?
 - a) To calculate compound interest
 - b) To measure distances
 - c) To calculate probabilities
 - d) To find the area of a circle

4. What is a radical?
 - a) A small number written above and to the right of a base number
 - b) A symbol used to indicate multiplication
 - c) A symbol used to indicate the root of a number
 - d) A symbol used to indicate division

5. In which field are radicals commonly used?
 - a) Biology
 - b) Cooking
 - c) Engineering
 - d) Painting

