

Name \_\_\_\_\_

## Exploring Algebra: Unlocking the Secrets of Equations

### Multiple Choice Questions

1. What is algebra?
  - a) A tool for solving mathematical problems
  - b) A type of fruit
  - c) A superhero
  - d) A type of bridge
  
2. How is algebra used in the real world?
  - a) By engineers to design bridges
  - b) By artists to create designs
  - c) By doctors to analyze medical data
  - d) All of the above
  
3. What does algebra use to represent unknown values?
  - a) Letters
  - b) Numbers
  - c) Shapes
  - d) Animals
  
4. Where is algebra used regularly?
  - a) In cooking
  - b) In swimming
  - c) In finance
  - d) In gardening
  
5. How can algebra help solve everyday problems?
  - a) By making pizza
  - b) By calculating interest rates
  - c) By watering plants
  - d) By singing songs

