

Name _____

Deciphering Numbers: Understanding Fractions and Decimals

Multiple Choice Questions

1. What is the numerator in a fraction?
 - a) The number on the bottom
 - b) The number on the top
 - c) The total number of equal parts
 - d) The decimal point

2. How are decimals written?
 - a) As a ratio of two integers
 - b) With a decimal point
 - c) Without a decimal point
 - d) Using powers of 2

3. Which type of number is based on powers of 10?
 - a) Fractions
 - b) Integers
 - c) Decimals
 - d) Whole numbers

4. What is the decimal representation of $\frac{3}{5}$?
 - a) 0.75
 - b) 0.5
 - c) 0.6
 - d) 0.3

5. How can decimals be converted to fractions?
 - a) By multiplying the numerator by the denominator
 - b) By adding the numerator and denominator
 - c) By identifying the place value of each digit
 - d) By dividing the numerator by the denominator

