

Max's Magnificent Fractions Masterclass

Master the Maze of Parts: Become a Fraction Fanatic!

- **The Numerator is the number above the line, showing how many parts you have, while the Denominator is the number below, showing the total number of parts in a whole.**
- **To find equivalent fractions, multiply or divide both the numerator and the denominator by the same number to keep the value of the fraction exactly the same.**
- **To add or subtract fractions, you must first find a common denominator so that the pieces you are counting are all the same size.**
- **When multiplying fractions, multiply the numerators together and the denominators together; there is no need to find a common denominator!**
- **To divide a fraction by a whole number, remember 'KFC': Keep the first fraction, Flip the second (the whole number), and Change the sign to multiply.**
- **Simplifying a fraction involves dividing both the numerator and the denominator by their greatest common factor until the fraction is in its simplest form.**

Did you know? Did you know? The word 'fraction' comes from the Latin word 'fractus', meaning 'broken'. Ancient Egyptians used unit fractions (where the numerator is always 1) to solve complex problems thousands of years ago!

Key vocabulary: Numerator · Denominator · Equivalent · Simplification · Proper Fraction · Improper Fraction · Mixed Number · Common Denominator