

Max's Magnificent Fractions Masterclass

Master the mystery of parts and wholes with Max the Maths Monkey!

- The denominator is the bottom number of a fraction; it tells us how many equal parts the whole has been divided into.
- The numerator is the top number; it counts how many of those equal parts we are currently considering.
- Equivalent fractions have different numerators and denominators but represent the exact same value, like $\frac{1}{2}$ and $\frac{4}{8}$.
- To find a fraction of an amount, divide the total by the denominator and then multiply the result by the numerator.
- A mixed number contains both a whole number and a fraction, such as $1\frac{3}{4}$.

Did you know? Did you know? The word 'fraction' comes from the Latin word 'fractio', which means 'to break'. Ancient Egyptians were some of the first people to use fractions for measuring land and sharing food, but they only ever used fractions with a numerator of 1!

Key vocabulary: numerator · denominator · equivalent · proper fraction · improper fraction · mixed number · simplify