

Max's Magnificent Fractions Masterclass

Master the parts of the whole with Max the Monkey!

- The denominator is the bottom number; it tells you how many equal parts the whole is divided into.
- The numerator is the top number; it tells you how many of those equal parts you have.
- Fractions are equivalent if they have the same value, even if they look different, such as $\frac{1}{2}$ being the same as $\frac{4}{8}$.
- When adding fractions with the same denominator, you simply add the numerators together and keep the denominator the same.
- A mixed number is a whole number combined with a proper fraction, like 1 and $\frac{3}{4}$.
- The vinculum is the horizontal line between the numerator and denominator that acts as a division sign.

Did you know? Did you know that the word 'fraction' comes from the Latin word 'fractio', which means 'to break'? Ancient civilisations like the Egyptians used fractions to share out bread and grain fairly thousands of years ago!

Key vocabulary: Numerator · Denominator · Equivalent · Proper fraction · Improper fraction · Mixed number · Vinculum