

Max's Magnificent Mastery of Percentages

Master the hundredth: Unlock the power of percentages with Max!

- The symbol '%' represents 'per cent', meaning out of 100. If Max has 50% of his bananas, he has 50 out of every 100 bananas.
- Percentages, decimals, and fractions are all related! For example, 25% is the same as the fraction $25/100$, which simplifies to $1/4$, or the decimal 0.25.
- To convert a fraction to a percentage, you must ensure the denominator is 100. If you have $3/10$, multiply both the numerator and denominator by 10 to get $30/100$, which is 30%.
- 100% represents the whole amount. If you have 100% of a collection of shiny pebbles, you have every single one of them.
- When calculating with money, 1% of £100.00 is exactly £1.00. This makes percentages a brilliant tool for shopping and calculating discounts!

Did you know? Did you know? The word 'percentage' comes from the Latin phrase 'per centum', which literally translates to 'by the hundred'. In the world of maths, every percentage is just a special way of describing a fraction where the denominator is always 100!

Key vocabulary: Percentage · Per cent · Denominator · Equivalent · Decimal · Proportion · Hundredth