

Max's Magnificent Methods: Mastering Addition

Add it up with Max! Every number is a puzzle waiting to be solved.

- When adding numbers with different place values, always align the digits by their place value columns (ten-thousands, thousands, hundreds, tens, and ones).
- Start adding from the right-hand side (the ones column). If the total is 10 or more, regroup the tens into the next column to the left.
- When adding decimals, keep your decimal points in a perfectly straight vertical line to ensure your place value remains accurate.
- Use placeholders (like a zero) if one number has fewer decimal places than the other to avoid getting your digits mixed up.
- Always check your answer by using the inverse operation (subtraction) to ensure your total is correct.

Did you know? Did you know? The plus sign (+) is actually a shortened version of the Latin word 'et', which means 'and'. Mathematicians started using it in the 15th century to write sums more quickly!

Key vocabulary: Column addition · Place value · Regrouping · Decimal point · Sum · Total · Carry