Mastering BIDMAS with Max the Monkey

Don't get in a muddle, use Max's BIDMAS puzzle!

- **B stands for Brackets: Always calculate the numbers inside brackets first, as these take priority over everything else.**
- **I stands for Indices: This includes squared numbers (like 5^2) or cubed numbers. Solve these immediately after your brackets are cleared.**
- **D and M stand for Division and Multiplication: These two operations are equally important. If both appear in an equation, work through them from left to right.**
- **A and S stand for Addition and Subtraction: These are your final steps. Just like division and multiplication, if you have both, solve them in order from left to right.**
- **Example: 10 + 2 x 3. Following BIDMAS, we multiply 2 by 3 first to get 6, then add the 10, giving a total of 16.**

Did you know? Did you know? The order of operations was developed to ensure that mathematicians all over the world get the exact same answer when solving the same complex equation! Without BIDMAS, the result of a calculation would depend entirely on which part you decided to solve first.

Key vocabulary: Brackets · Indices · Division · Multiplication · Addition · Subtraction · Operations · Equation