

Max's Magnificent Decimal Discovery

Master the Magic of Decimals with Max the Monkey!

- A decimal point separates the whole numbers from the parts of a number. Everything to the right of the point is less than one.
- When you divide one whole into ten equal parts, each part is one tenth (0.1).
- If you divide one tenth into ten smaller parts, you get hundredths (0.01).
- You can write money using decimals! For example, 50 pence is written as £0.50 because it is 50 out of 100 pennies that make one pound.
- 0.5 is the same as 5 tenths, which is equivalent to the fraction $\frac{1}{2}$.

Did you know? Did you know? The word 'decimal' comes from the Latin word 'decem', which means ten. Just like our number system is based on tens, decimals help us show parts of a whole using the clever little decimal point!

Key vocabulary: decimal point · tenths · hundredths · place value · fraction · equivalent