

Max's Magnificent Maths: Fraction Flashcards

Learning objective: To understand and identify fractions of amounts, shapes, and numbers as required by the Year 3 curriculum.

Use these flashcards to test your knowledge of fractions. Read the front of the card, think of the answer, and then check the back to see if you are right!

What is the top number of a fraction called?

The Numerator

What is the bottom number of a fraction called, which shows how many parts the whole is divided into?

The Denominator

If Max the monkey has 12 bananas and eats $\frac{1}{4}$ of them, how many bananas did he eat?

3 bananas (12 divided by 4 = 3)

What is a fraction where the numerator is always 1 (e.g., $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$) called?

A unit fraction

If you have $\frac{1}{2}$ of £10.00, how much money do you have?

£5.00

True or False: To make a fraction, the parts must be equal in size.

True

What fraction of this shape is shaded if 3 parts out of 4 are coloured in?

$\frac{3}{4}$

What is $\frac{1}{3}$ of 15?

5

If you have $\frac{4}{4}$ of a chocolate bar, how much do you have?

One whole chocolate bar

Which is bigger: $\frac{1}{2}$ or $\frac{1}{4}$?

$\frac{1}{2}$ is bigger

If a pizza is cut into 8 equal slices and you eat 2, what fraction have you eaten?

$\frac{2}{8}$ (or $\frac{1}{4}$)

Max has £20.00. He gives $\frac{1}{5}$ of it to a friend. How much does he give away?

£4.00