

Max the Monkey's Fraction Fun

Learning objective: To recognise, find, name and write fractions for a half, a quarter, a third and three-quarters of a shape, set of objects or quantity.

Read the front of each card, think about the fraction problem, and then check the answer on the back to see if Max the Monkey has solved it correctly!

What is a fraction?

A fraction is a part of a whole number or a part of a whole shape.

Max has 10 bananas. He gives half to his friend. How many bananas does he give away?

5 bananas.

If you split a pizza into 4 equal pieces, what is one piece called?

A quarter ($\frac{1}{4}$).

What does the top number in a fraction show us?

The numerator, which shows how many parts we have.

What does the bottom number in a fraction show us?

The denominator, which shows how many equal parts the whole is divided into.

If Max has 12 apples and eats one third, how many apples did he eat?

4 apples.

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

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

If you have 8 coins and give away $\frac{3}{4}$ of them, how many coins did you give away?

6 coins.

Max spends £4 on a toy. He pays with a £10 note. If he is given half of his change back, how much is that?

£3 (The change is £6, half of £6 is £3).

How many quarters make a whole?

4 quarters.

Is $\frac{2}{4}$ the same as $\frac{1}{2}$?

Yes, they are equivalent fractions.

Max shares 20p equally between two friends. How much does each friend get?

10p (which is half of 20p).