Skillswise

Recognising fractions from shapes

You need to be able to recognise and name fractions in shapes. This will help you recognise fractions in everyday shapes, such as when cutting a pizza into quarters!
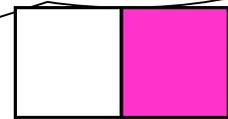
Let's look at how you 'read' fraction shapes.

First, look at how many parts there are:

This shape is split into two equal parts, the bottom number of the fraction.

Next, look at how many parts are shaded:

One part is shaded, this is the top number of the fraction.

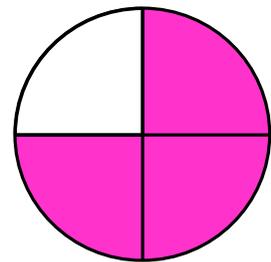Note how the shape is divided into two equal parts.

The shaded fraction is one out of the two parts. This is **a half**, or $\frac{1}{2}$.

Here are some more examples:

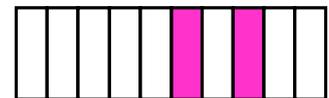This shape is split into four equal parts, the bottom number of the fraction.

Three parts are shaded - this is the top number of the fraction.

The shaded fraction is three out of the four parts. This is **three quarters**, or $\frac{3}{4}$.

This shape is split into ten equal parts, the bottom number of the fraction.

Two parts are shaded, this is the top number of the fraction.

The shaded fraction is two out of the ten parts. This is **two tenths**, or $\frac{2}{10}$.