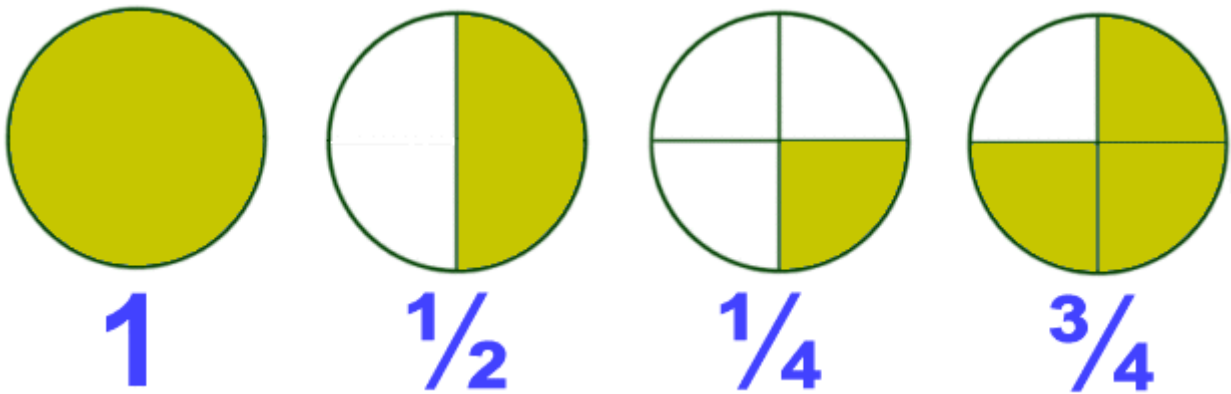## What is a fraction?

A fraction represents part of a whole. When something is broken up into a number of parts, the fraction shows how many of those parts you have.

Pictures of Fractions

Sometimes the best way to learn about fractions is through a picture. See the pictures below to see how the whole of a circle can be broken up into different fractions. The first picture shows the whole and then the other pictures show fractions of that whole.

Numerator and Denominator

When writing a fraction there are two main parts: the numerator and the denominator. The numerator is how many parts you have. The denominator is how many parts the whole was divided into.

Fractions are written with the numerator over the denominator and a line in between them.

Questions:

1. What do fractions represent? _____

2. What do we call the number at the top of a fraction? _____

3. What is the denominator in $\frac{4}{5}$? _____

4. Split this circle into quarters.