



Equivalent fractions

These cakes have been cut into slices. One has been cut into six equal parts, or sixths, and the other into two equal parts, or halves.



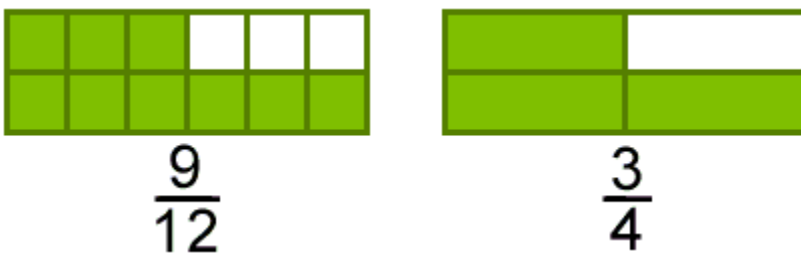
Can you see that three parts of the one on the left is same as half of the cake?



You can write this in fractions as $\frac{3}{6}$ equals $\frac{1}{2}$.

These fractions are known as **equivalent fractions** because they have the same value.

Here's another example of equivalent fractions. Here both diagrams show $\frac{3}{4}$.



So $\frac{9}{12}$ is equivalent to $\frac{3}{4}$.