

## FRACTIONS

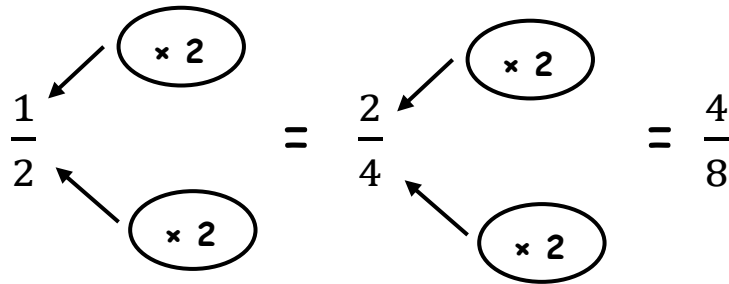
### 'Equivalent Fractions'

When we multiply or divide the numerator and the denominator of a fraction by the same number, we get an **Equivalent Fraction** of that fraction.

For example:

Let's take a fraction  $\frac{1}{2}$ .

When we'll multiple both the numerator and denominator of the fraction by 2 we'll get  $\frac{2}{4}$ .


$$\frac{1}{2} \begin{array}{l} \swarrow \textcircled{\times 2} \\ \searrow \textcircled{\times 2} \end{array} = \frac{2}{4} \begin{array}{l} \swarrow \textcircled{\times 2} \\ \searrow \textcircled{\times 2} \end{array} = \frac{4}{8}$$

$\frac{1}{2}$ ,  $\frac{2}{4}$  and  $\frac{4}{8}$  are all **Equivalent Fractions**.