Equivalent Fractions

Observe the fraction of the shaded parts.

 $\frac{2}{4}$

The shaded part of all the figures are equal. Also, all the figures are of same size.

3 6 $\frac{4}{8}$

We notice that in each figure the shaded part represents the same parts of the whole.

So, the fractions represented by the shaded parts are also equal.

In all the figures half of the circle is shaded.

Thus, $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$

 $\frac{1}{2}$

Such, fractions which represent the same part of the whole are called **Equivalent Fraction**.