Equivalent Fractions

☞ Understanding Equivalent Fractions:

$\frac{1}{2}, \frac{2}{4}, \frac{3}{6}, \frac{4}{8} \ldots\ldots \frac{40}{80}$ ....., are all equivalent fractions. They represent the same part of a whole

$$\frac{1}{2} = \frac{2}{2} = \frac{1 \times 2}{2 \times 2},$$

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

and $\frac{1}{20} = \frac{40}{80} = \frac{1 \times 40}{2 \times 40}$

To find an equivalent fraction of a given fraction, we have to multiply both the numerator and the denominator of the given fraction by the same number.