

Always, sometimes, never?

If one denominator is a multiple of the other you can simplify the fraction with the larger denominator to make the denominators the same.

Example:

Could $\frac{?}{4}$ and $\frac{?}{12}$ be simplified to $\frac{?}{4}$ and $\frac{?}{4}$?

Prove it.

Sometimes

It does not work
for some fractions

e.g. $\frac{8}{15}$ and $\frac{3}{5}$

But does work for
others e.g. $\frac{1}{4}$ and $\frac{9}{12}$