Writing fraction in simplest form

Simplest form of a fraction: - A fraction is said to be in the simplest (or lowest) form job its numerator and denominator have no common factor except?

Example: - $\frac{3}{4}$ is a simplified form because its numerator 3 and its denominator 4 have only one common factor that is I.

The shortcut way to find the equivalent fraction in simplest form is to find the HCF of the numerator and the denominator and then divide both of them by the HCF.

Consider $\frac{36}{34}$,

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The HCF of 36 24 is 12.

Therefore, $\frac{36}{24}$, = $\frac{36 \div 12}{24 \div 12} = \frac{3}{2}$

Fraction $\frac{3}{2}$ is in the lowest form