

Mixed Fractions

A mixed fraction is a combination of a whole number and a proper fraction (less than 1).

Whole Number $3 \frac{1}{2}$ Proper fraction
"Three and one half"

Converting mixed fraction into an improper fraction (more than 1) :

Multiply the whole number by the denominator, and add the result to the numerator.

For example : $3 \frac{1}{2} = \frac{3 \times 2}{2} + \frac{1}{2} = \frac{6}{2} + \frac{1}{2} = \frac{7}{2}$

Convert the following mixed fractions into improper fractions :

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

$$5 \frac{2}{3} =$$

$$7 \frac{1}{3} =$$

$$4 \frac{2}{7} =$$