

# Flow Chart of Improper Fractions to Mixed Numbers



$= \frac{8}{3}$

I'm an improper fraction with a bigger numerator than denominator

My number line

$=$

$= 8 \div 3$

To convert me into mixed number you must divide my numerator by denominator

$= 3 \overline{) 8}$

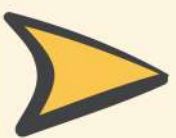
Quotient

Remainder

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

The quotient '2' will become the whole number and the remainder '2' will become the numerator. The denominator stays the same in the mixed number

So,  $\frac{8}{3} = 2 \frac{2}{3}$



$= \frac{7}{2}$

I'm an improper fraction with a bigger numerator than denominator

My number line

$=$

$= 7 \div 2$

To convert me into mixed number you must divide my numerator by denominator

$= 2 \overline{) 7}$

Quotient

Remainder

$= 3 \frac{1}{2}$

The quotient '3' will become the whole number and the remainder '1' will become the numerator. The denominator stays the same in the mixed number

So,  $\frac{7}{2} = 3 \frac{1}{2}$