

Mixed Number

$$9\frac{2}{5}$$

2 = Numerator
5 = Denominator
9 = Whole Number

Multiply the denominator by the whole number & add the numerator to the product. This becomes the new numerator. The denominator remains unchanged.

$$3 \times 5 = 15$$

$$15 + 2 = 17$$

$$\frac{17}{5}$$

3 = Whole Number
17 = Numerator
5 = Denominator

Denominator remains the same

Improper Fraction

$$\frac{10}{7}$$

10 = Dividend
7 = Divisor

Divide the numerator by the denominator. The quotient becomes the whole number. Any remainder becomes the numerator. The denominator remains unchanged.

$$7 \overline{) 10}$$

$$\underline{-7}$$

$$3$$

7 = Divisor
10 = Dividend
3 = Remainder

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

1 = Whole Number
3 = Numerator
7 = Denominator