

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.

$$3 \times 5 + 2 = \frac{17}{5}$$

3 = Whole Number  
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.

$$7 \overline{) 10}$$

1 = Whole Number  
3 = Remainder

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

Mixed Number