

Displaying Improper Fractions to Mixed Numbers Anchor Chart

$$\frac{101}{5} = 101 \div 5$$

I'm numerator

I'm denominator

$$5 \overline{) 101} \begin{array}{r} 20 \\ \underline{10} \\ 1 \\ \underline{0} \\ 1 \end{array}$$

quotient

Remainder

$$\frac{101}{5} = 20 \frac{1}{5}$$

numerator

denominator

whole number

$$\frac{126}{4} = 126 \div 4$$

I'm numerator

I'm denominator

$$4 \overline{) 126} \begin{array}{r} 31 \\ \underline{12} \\ 6 \\ \underline{4} \\ 2 \end{array}$$

quotient

Remainder

$$\frac{126}{4} = 31 \frac{2}{4} = 31 \frac{1}{2}$$

numerator

denominator

whole number

▶ We can see from the above problems that the improper fraction has a longer numerator than the denominator.

▶ To convert it first one must divide the numerator by the denominator and the quotient becomes the whole number and the remainder acts as the numerator and the denominator remains same.