

Converting Improper Fractions to Mixed Numbers Using Exciting Posters

I'm an improper fraction with a larger numerator

$$\frac{206}{11}$$

$$= 206 \div 11$$

To convert me to mixed number you must divide my numerator '206' by my denominator '11'

$$= 11 \overline{) 206} \begin{array}{r} 18 \\ \underline{11} \\ 96 \\ \underline{88} \\ 8 \end{array}$$

The quotient '18' will be the whole number and the remainder will use as the numerator in mixed number.

$$= 18 \frac{8}{11}$$

My denominator remains same

$$\text{So, } \frac{206}{11} = 18 \frac{8}{11}$$

I'm an improper fraction with a larger numerator

$$\frac{146}{5}$$

$$= 146 \div 5$$

To convert me to mixed number you must divide my numerator '146' by my denominator '5'

$$= 5 \overline{) 146} \begin{array}{r} 29 \\ \underline{10} \\ 46 \\ \underline{45} \\ 1 \end{array}$$

The quotient '1' will be the whole number and the remainder will use as the numerator in mixed number.

$$= 29 \frac{1}{5}$$

My denominator remains same

$$\text{So, } \frac{146}{5} = 29 \frac{1}{5}$$