

FRACTIONS – Mixed Number to Improper Fraction

Mixed Number		Improper Fraction
whole number 2 = whole number 2 denominator x 5 numerator + 3 denominator 5	= ↑ new numerator 13 denominator 5 ↑ 2. rewrite your fraction	
1. multiply the whole number by the denominator 2. add the numerator		2. rewrite your fraction

Mixed Number		Improper Fraction*
=	x +	=

*you can verify your result by using the other side of the tool

FRACTIONS – Improper Fraction to Mixed Number

Improper Fraction

$$\frac{\text{numerator } 13}{\text{denominator } 5} =$$

Mixed Number

$$\text{whole number } 2 \frac{\text{numerator } 3}{\text{denominator } 5}$$

$$\begin{array}{r}
 2 \\
 \overline{) 13} \\
 \underline{-10} \\
 3
 \end{array}$$

1. divide the **numerator** by the **denominator**

2. **subtract** your division result

3. the remainder (what's left over) will be the **numerator**

4. rewrite your fraction

Improper Fraction

$$\frac{\boxed{}}{\boxed{}} =$$

Mixed Number*

$$= \boxed{} \frac{\boxed{}}{\boxed{}}$$

*you can verify your result by using the other side of the tool