



HOW TO CONVERT IMPROPER FRACTIONS TO MIXED FRACTIONS

Frazer says "The important thing to remember when converting an improper fraction to a mixed fraction is that fractions represent division of the numerator by the denominator."

In other words:

$$\frac{\text{numerator}}{\text{denominator}} = \text{numerator} \div \text{denominator}$$



How to Convert an Improper Fraction to a Mixed Number

- Divide the numerator by the denominator.
- The integer (whole number) part of the answer gives you the number of ones.
- The remainder part of the answer gives you the fraction that you have left over.

$$\text{Example 1} \quad \frac{23}{5} = 23 \div 5 = 4 \text{ r } 3 = 4 \frac{3}{5}$$

$$\text{Example 2} \quad \frac{19}{7} = 19 \div 7 = 2 \text{ r } 5 = 2 \frac{5}{7}$$

$$\text{Example 3} \quad \frac{27}{4} = 27 \div 4 = 6 \text{ r } 3 = 6 \frac{3}{4}$$

