TRANSFORMACIÓN DE FRACCIONES MIXTAS A IMPROPIAS

$$\textbf{Entero}\,\frac{\textbf{Numerador}}{\textbf{Denomiador}} = \frac{\textbf{Entero} \times \textit{Denominador} + \textbf{Numerador}}{\textbf{Deonoimador}}$$

EJERCICIOS:

$$17\frac{5}{18} = \frac{17\times18+5}{18} = \frac{311}{18} \qquad \mathbf{17\frac{5}{18} = \frac{311}{18}}$$

$$22\frac{4}{23} = \frac{22\times23+4}{23} = \frac{510}{23} \qquad \mathbf{22\frac{4}{23} = \frac{510}{23}}$$

$$29\frac{5}{31} = \frac{29\times31+5}{31} = \frac{904}{31} \qquad \mathbf{29\frac{5}{31} = \frac{904}{31}}$$

$$60\frac{3}{17} = \frac{60\times17+3}{17} = \frac{1023}{17} \qquad \mathbf{60\frac{3}{17} = \frac{1023}{17}}$$

Relaciones las fracciones mixtas con sus respectivas fracciones impropias.

FRACCIONES MIXTAS	FRACCIONES IMPROPIAS
$15\frac{3}{8} =$	$\frac{57}{5}$
$12\frac{3}{11} =$	$\frac{123}{8}$
$16\frac{7}{8} =$	$\frac{135}{11}$
$19\frac{3}{11} =$	$\frac{135}{8}$
$7\frac{3}{4} =$	$\frac{212}{11}$
$6\frac{2}{5} =$	$\frac{31}{4}$
$7\frac{3}{4} =$	$\frac{32}{5}$
$9\frac{5}{6} =$	$\frac{31}{4}$
$10\frac{5}{7} =$	$\frac{54}{6}$
$11\frac{2}{5} =$	$\frac{75}{7}$