

TRANSFORMACIONES DE FRACCIONES IMPROPIAS A MIXTAS

Dividendo	Divisor	=	Cociente	$\frac{\text{Residuo}}{\text{Divisor}}$
Residuo	Cociente			

EJEMPLOS:

$$\frac{115}{35} = \frac{115 \div 5}{35 \div 5} = \frac{23}{7} = 3 \frac{2}{7}$$

23	7
23 -21	3
2	

$$\frac{195}{63} = \frac{195 \div 3}{63 \div 3} = \frac{65}{21} = 3 \frac{2}{21}$$

65	21
65 -63	3
2	

$$\frac{318}{90} = \frac{318 \div 2}{90 \div 2} = \frac{159 \div 3}{45 \div 3} = \frac{53}{15} = 3 \frac{8}{15}$$

53	15
53 -45	3
8	

Relacione las fracciones impropias de la izquierda con sus respectivas fracciones mixtas de la derecha.

FRACCIONES IMPROPIAS

FRACCIONES MIXTAS

$$\frac{354}{61} =$$

$$\frac{401}{88} =$$

$$\frac{563}{54} =$$

$$\frac{601}{217} =$$

$$\frac{743}{165} =$$

$$\frac{815}{237} =$$

$$\frac{1001}{184} =$$

$$\frac{1563}{315} =$$

$$\frac{2134}{289} =$$

$$\frac{3115}{417} =$$

$$4\frac{49}{88}$$

$$5\frac{49}{61}$$

$$2\frac{167}{217}$$

$$10\frac{23}{54}$$

$$3\frac{104}{237}$$

$$4\frac{83}{165}$$

$$4\frac{101}{105}$$

$$5\frac{81}{184}$$

$$7\frac{196}{417}$$

$$7\frac{111}{289}$$