

Name/Nombre: _____ Date/Fecha: _____

FCTG

Changing a mixed number to an improper fraction

Step 1

Write down
given mixed
number.

Step 2

Multiply _____ by
_____ part. Then
ADD the product to
_____, which will
be the NEW _____.

Step 3

Change answer into
improper fraction that
use a NEW numerator
and _____
keeps the same.

Example:

$$\begin{array}{ccc} \boxed{2} \frac{\boxed{5}}{\boxed{8}} & \longrightarrow & \begin{array}{l} 8 \times 2 = 16 \\ 16 + 5 = 21 \\ \begin{array}{c} + \rightarrow \boxed{5} \\ \boxed{2} \\ \leftarrow \times \boxed{8} \end{array} \end{array} & \longrightarrow & \frac{\boxed{}}{\boxed{}} \end{array}$$

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DO NOW!

Change mixed numbers to improper fractions.

(1) $1\frac{2}{3}$ 	(2) $10\frac{1}{4}$ 	(3) $8\frac{1}{6}$
(4) $6\frac{2}{6}$ 	(5) $4\frac{1}{8}$ 	(6) $3\frac{2}{5}$
(7) $8\frac{6}{7}$ 	(8) $5\frac{2}{4}$ 	(9) $8\frac{2}{7}$