

Name: _____

Lesson Guide

This lesson guide accompanies the following video lesson:

Converting Improper Fractions to Mixed Numbers

► **Key Questions and Info:**

What is a Mixed Number?

What is an Improper Fraction?

How can you convert an Improper Fraction to a Mixed Number?

► **Example 01**

$$3 \frac{2}{5} = 3 \square \frac{2}{5}$$

A mixed number is a number consisting of an _____ and a _____.

A mixed number represents the _____ of the integer and the fraction.

Proper Fractions vs. Improper Fractions

PROPER FRACTION

one fourth

$$\frac{1}{4}$$

numerator
denominator

IMPROPER FRACTION

five fourths

$$\frac{5}{4}$$

numerator
denominator

PROPER FRACTION

one fourth

$$\frac{1}{4} \quad 1 \square 4$$

IMPROPER FRACTION

five fourths

$$\frac{5}{4} \quad 5 \square 4$$

PROPER FRACTION

one fourth

$$\frac{1}{4} \quad \square \square \square \square$$

IMPROPER FRACTION

five fourths

$$\frac{5}{4} \quad \begin{array}{|c|c|c|c|} \hline \square & \square & \square & \square \\ \hline \square & \square & \square & \square \\ \hline \end{array}$$

↑

Key Question

How can you convert this improper fraction into a mixed number?

► Example 02

Convert five fourths into a mixed number.

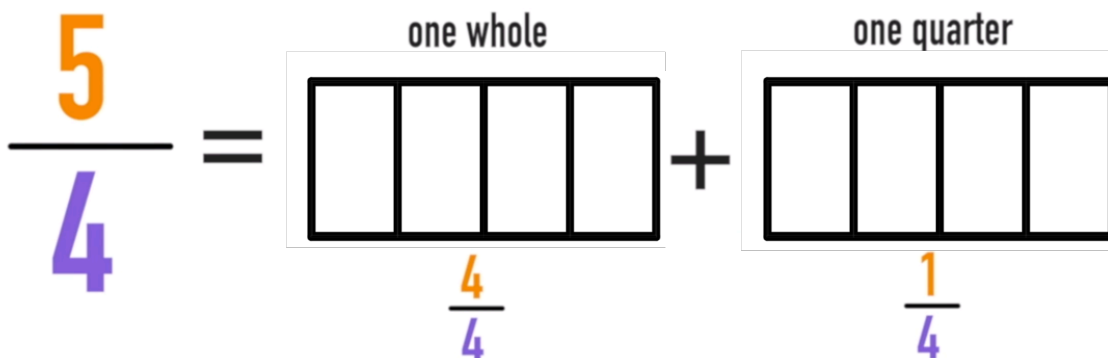
$$\frac{5}{4} \quad \square \quad \frac{1}{4} \quad \square \quad \frac{1}{4} \quad \square \quad \frac{1}{4} \quad \square \quad \frac{1}{4}$$

Another way to say five-fourths is five _____.



$$\frac{5}{4} = \square$$

← This is five fourths expressed as a mixed number



► **Example 02**

Convert $\frac{13}{6}$ into a mixed number.

$$\frac{13}{6} =$$

My Answer: _____