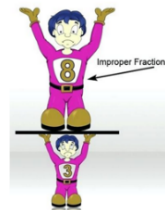


## 4.NF.3 Adding Fractions with Mixed Numbers

I can ... add mixed numbers

# LINGO



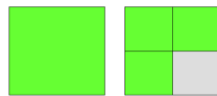
### improper fraction

A fraction in which the numerator is greater than the denominator.

$$\frac{15}{6} \quad \frac{6}{3} \quad \frac{16}{5}$$

### mixed number

A mixed number has a part that is a whole and a part that is a fraction.


$$= 1 \frac{3}{4}$$

### convert

Regroup an improper fraction into a mixed number

$$\frac{5}{2} \rightarrow 2 \frac{1}{2}$$

# HOW

STEP 1

$$2 + \frac{5}{4}$$

Write the mixed number as a sum

\*Split the whole number and fraction apart

STEP 2


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

Change the improper fraction to a mixed number

STEP 3

$$2 + 1 \frac{1}{4}$$

Add the whole number and the new fraction

STEP 4

$$3 \frac{1}{4}$$

Check the new mixed number to see if it is in its simplest form.

# PRACTICE

$$4 \frac{14}{6}$$

$$7 \frac{19}{8}$$

$$5 \frac{14}{12}$$

$$3 \frac{117}{100}$$