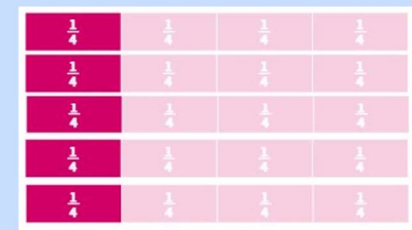# Changing an Improper Fraction to a Mixed Number

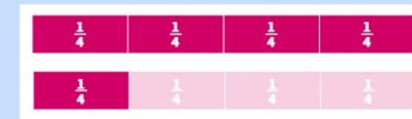An **improper fraction** has a numerator larger than the denominator, e.g. $\frac{5}{4}$

To change it to a mixed number:

1. Use fraction tiles, strips, or drawings to represent the improper fraction.

2. How many wholes can you make using the fraction parts?

3. What is left over?

4. Write your answer as a mixed number.

5. This is the same as division.

Images made using the free virtual manipulatives available at Polypad, by Amplify.

$\frac{5}{4}$

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

$\frac{1}{4}$

$1\frac{1}{4}$

Remainder $\frac{1}{4}$

$\frac{5}{4}$ = 5 ÷ 4 = 1 r1

How many 4s are in 5?

Answer 1