



## Converting Improper Fractions to Mixed Numbers

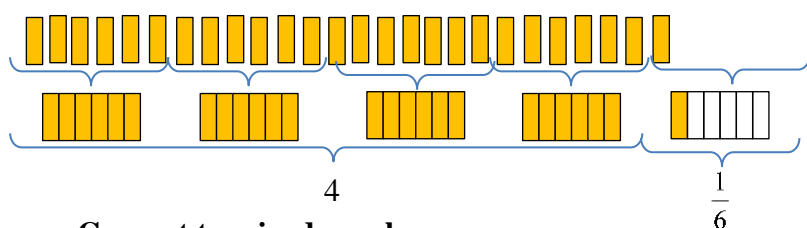
### Conceptually:

1. Draw and shade equal-sized pieces in the amount given.
2. Group them in groups to match the number in the denominator.
3. Count the number of whole groups (fully-shaded figures). Write the whole number.
4. Count the number of left over shaded pieces. Write the fraction.

### Procedurally:

1. Divide the numerator by the denominator to determine the whole number.
2. Write the remainder over the original denominator.

**Example:** Convert  $\frac{25}{6}$  to a mixed number.



$25 \div 6 = 4$  with a remainder of 1.

Therefore,  $\frac{25}{6} = 4\frac{1}{6}$

**Convert to mixed numbers.**

1.  $\frac{7}{2}$

2.  $\frac{4}{3}$

3.  $\frac{8}{5}$

4.  $\frac{17}{10}$

5.  $\frac{13}{3}$

6.  $\frac{22}{13}$

7.  $\frac{49}{9}$

8.  $\frac{41}{15}$

9.  $\frac{53}{8}$

10.  $\frac{43}{11}$

11.  $\frac{23}{22}$

12.  $\frac{17}{8}$

13.  $\frac{13}{4}$

14.  $\frac{41}{12}$

15.  $\frac{52}{25}$