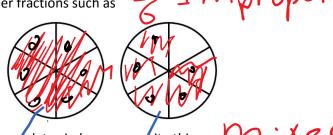
5.3 Addition with Mixed Numbers (5.6 in Textbook)

We have already seem improper fractions such as



Which we can represent as:





When adding mixed numbers there are two strategies that we can use:

1) Add the <u>fractions</u> and the <u>mixed</u> _ separately.

1) Add the
$$\frac{473611001}{3}$$
 and the $\frac{1}{3}$ and $\frac{1}{4}$ and $\frac{1}{3}$ and $\frac{1}{4}$ and $\frac{1}{$

2) Write the mixed numbers as improper fractions and then add them.

Ex.
$$\frac{2}{3}$$
 + $\frac{1}{4}$ and then add them.

$$|\frac{1}{4} - \frac{4}{4} + \frac{1}{4} = \frac{5}{4} \times \frac{3}{12} = \frac{13}{12}$$

Homework: p. 202 # 1-7 odd, 8-11 Bonus 12-13