Reteaching Page
4.8 Add and Subtract Fractions with Like Denominators.

$$\tfrac{1}{4} \quad + \quad \tfrac{1}{4} \quad = \quad \tfrac{2}{4} \text{ (not 2 eighths!)}$$

If you can remember the demonstration with quarters, you will quickly master addition and subtraction of fractions. The **first** rule for adding and subtracting fractions is that the **denominators must be** the same. You can not add or subtract until you have met that obligation.

Today's lesson is especially easy because – all of the denominators will be the same. We will be practicing steps 2 and 3.

Add or Subtract then simplify!

$$^3/_4 + {}^3/_4 = {}^6/_4 = {}^3/_2 = 1\,{}^1/_2$$

Color the fraction strips to see this in action.

The Steps for Adding and Subtracting Fractions:

1. Make sure the denominators are the same.
2. Compute
3. Simplify

Follow those steps to add and subtract the following problems – then use the fraction strips to see the computation in action.

$^1/_8 + {}^3/_8 =$ _____ = _____

$^5/_6 - {}^1/_6 =$ _____ = _____

$^5/_9 + {}^2/_9 =$ _____ = _____