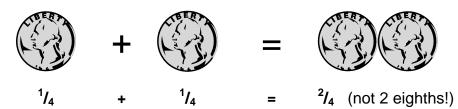
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Reteaching Page

4.8 Add and Subtract Fractions with Like Denominators.



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.

 $^{1}/_{8} + ^{3}/_{8} = \underline{} = \underline{}$

 $^{5}/_{6}$ - $^{1}/_{6}$ = _____ = ____

 $^{5}/_{9}$ + $^{2}/_{9}$ = ____ = ___