Fractions - **Mixed** to **Improper** to **Lowest** Terms

An improper fraction has a larger numerator than the denominator (4/3). A mixed number is a number with a whole and a fraction (1 1/3). Once you have the *mixed numbers* change to an *improper fraction* and reduce to *lowest terms*.

$3\tfrac{2}{3}$ + $2\tfrac{1}{3}$ = $4\tfrac{2}{5}$ - $3\tfrac{1}{5}$ =

change to improper fraction   *now reduce*   *Lowest Terms*

$\dfrac{11}{3}$ + $\dfrac{7}{3}$ = $\dfrac{18}{3}$ ⟶ **6**   __ - __ = ____ = ____

$7\tfrac{2}{7}$ - $3\tfrac{1}{7}$ = $5\tfrac{1}{2}$ + $4\tfrac{1}{2}$ =

change to improper fraction   *Lowest Terms*

__   +   __ = ____ = ____   __ - __ = ____ = ____

$6\tfrac{4}{8}$ + $2\tfrac{2}{8}$ = $9\tfrac{5}{6}$ - $5\tfrac{3}{6}$ =

change to improper fraction   *Lowest Terms*

__   +   __ = ____ = ____   __ - __ = ____ = ____

$1\tfrac{2}{3}$ - $1\tfrac{1}{3}$ = $4\tfrac{3}{4}$ + $3\tfrac{2}{4}$ =

change to improper fraction   *Lowest Terms*

__   +   __ = ____ = ____   __ - __ = ____ = ____