 **Adding Fractions**

*Adding Fractions Less Than 1*

To add two or more fractions together:

1. Find the common denominator for all fractions;
2. Multiply both numerator and denominator of each fraction into a common fraction;
3. Add the numerators of each fraction together;
4. Replace answer into simplest form / mixed fraction.

 1 + 1 + 7

 3 4 8

= 8 + 6 + 21

 24 24 24

= 14 + 21

 24 24

= 35

 24

=1 11

 24

*Adding Fractions Greater Than 1*

1. Change each mixed fraction into an improper fraction;
2. Find the common denominator for all fractions;
3. Multiply both numerator and denominator of each fraction into a common fraction;
4. Add the numerators of each fraction together;
5. Replace answer into simplest form / mixed fraction.

 1 1 + 2 3

 2 5

= 3 + 13

 2 5

= 15 + 26

 10 10

= 41

 10

= 4 1

 10