**6.3 – Adding and Subtracting Rational Expressions**

Like for numerical fractions, to add or subtract fractions, they need to be on a **common denominator**…

In order to find the LEAST common denominator, we will have to **FACTOR** all the denominators to see which factors are missing in each fraction.

Examples :

Restrictions :

Simplification :

Restrictions :

Simplification :

**ATTENTION** : We will sometimes have to add brackets when subtracting several terms…

Ex :

Restrictions :

Simplification :

Fractions inside fractions…

Restrictions :

Simplification :

**ATTENTION** :   
We will have to present our work very clearly. The main fraction line has to be clearly positioned. ex :

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