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| **Topic/Skill** | **Definition/Tips** | **Example**  **Topic: Algebraic Fractions** |
| 1. Algebraic Fraction | A fraction whose **numerator** and **denominator** are **algebraic expressions**. |  |
| 2. Adding/ Subtracting Algebraic Fractions | For , the **common denominator** is |  |
| 3. Multiplying Algebraic Fractions | **Multiply** the **numerators together** and the **denominators together**. |  |
| 4. Dividing Algebraic Fractions | **Multiply** the first fraction by the **reciprocal of the second fraction**. |  |
| 5. Simplifying Algebraic Fractions | **Factorise** the numerator and denominator and **cancel common factors**. |  |

**Knowledge Organiser**