- **Factorisation**
  - **Finding common factors**
    - **Finding factors of algebraic expression**
  - **Regrouping**
  - **Division of algebraic expression**
    - **Monemial by menomial**
    - **Cancel common factors**
    - **Polynomial by polynomial**
  - **Middle Term splitting**
    - $(a+b)^2 = a^2+b^2+2ab$
    - $(a-b)^2 = a^2+b^2-2ab$
    - $a^2-b^2 = (a+b)(a-b)$