A) I have also taught my students the **'Elementary Algebra'** book by Hall and Knight. This was a detailed course of the first three chapters on Polynomials - Addition, Subtraction and Multiplication. This was necessary for their studies for the Gauss Examination conducted by the University of Waterloo (Students of Grade 7 & 8, I myself have given this exam in March 2022).

You can find the notes of this course here -
https://drive.google.com/drive/folders/1__zDthNsym1bE0lf1wtQsXNlyokbwAx-?usp=drive_link

B) Under <u>Kiselev's Geometry-I : Planimetry</u> by *Alexander Gievental*:

1. ***Theorem:*** *how are vertically opposite angles equal?*
2. ***Theorem:*** *how are angles opposite to equal sides of an isosceles triangle equal?*
3. ***Theorem:*** *how are all angles of an equilateral triangle equal, prove given that all sides are equal*
4. ***NCERT-Class 7*, Chapter 5 - Lines and Angles** - All theorems, their proofs and applications
5. ***Gauss Grade 7*** Problem Set -
   https://drive.google.com/file/d/1QH7sIUOfhWcAOYe9iTF4Cikyad2-9voF/view

6. ***Gauss Grade 7*** Problem Set (Algebra and Geometry) -
   https://drive.google.com/file/d/1qfbjgGUmXLUXeLzwXo11baYaqiZIJZyn/view?usp=sharing

7. ***Gauss Grade 7*** Problem Set (Miscellaneous) -
   https://drive.google.com/file/d/14AFdSwpxfXm2jHY_NHktZzf-MTsLk0vz/view?usp=sharing

8. The notes of these classes can be found at -
   https://drive.google.com/drive/folders/1wfVYCd9nGzGvaeMotxSVyl-JL5VQNvox?usp=drive_link