

**North South University**

Department of Electrical & Computer Engineering

**Project**

19Z20S0

Submitted By:

Name: Sunjare Zulfiker

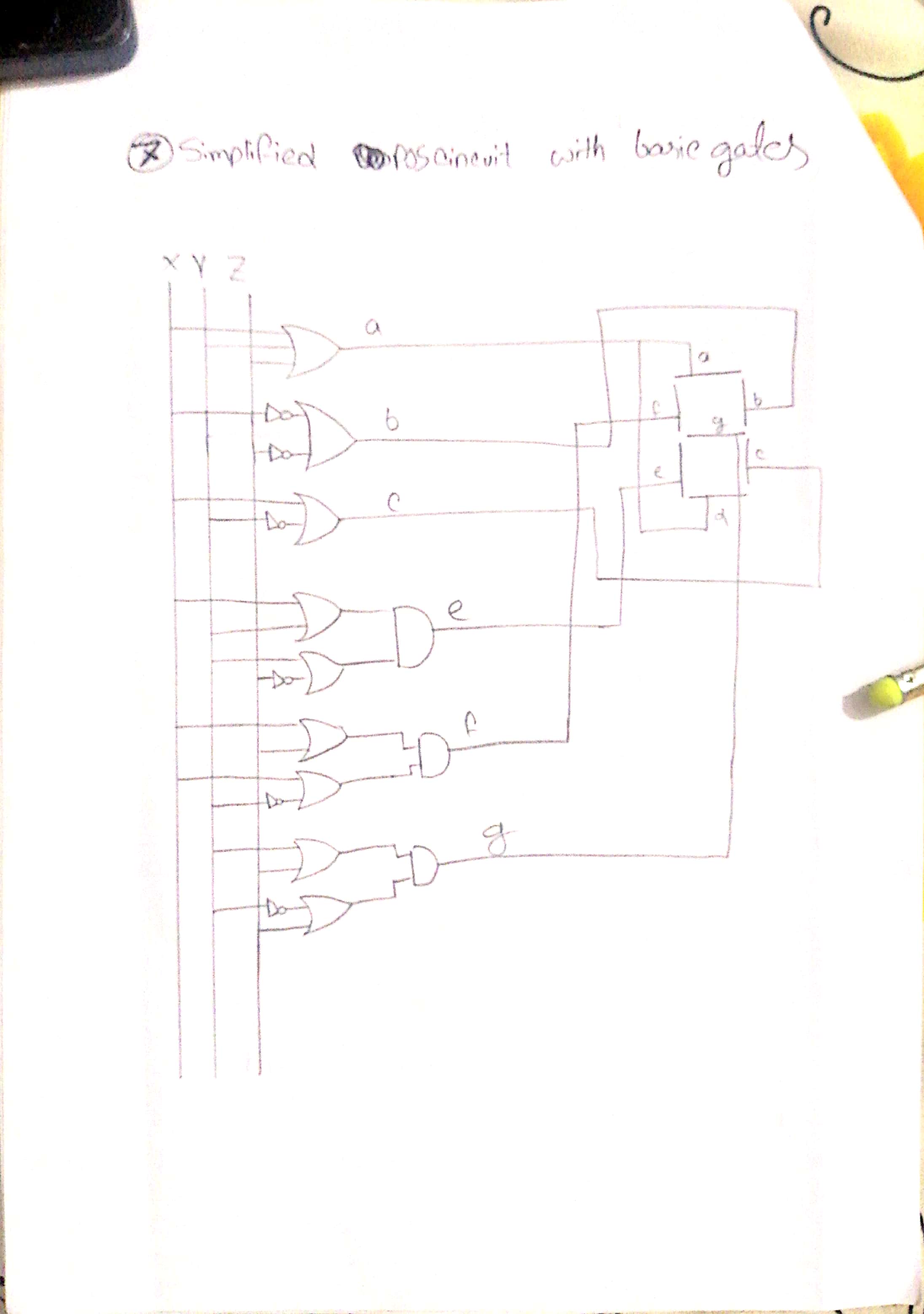
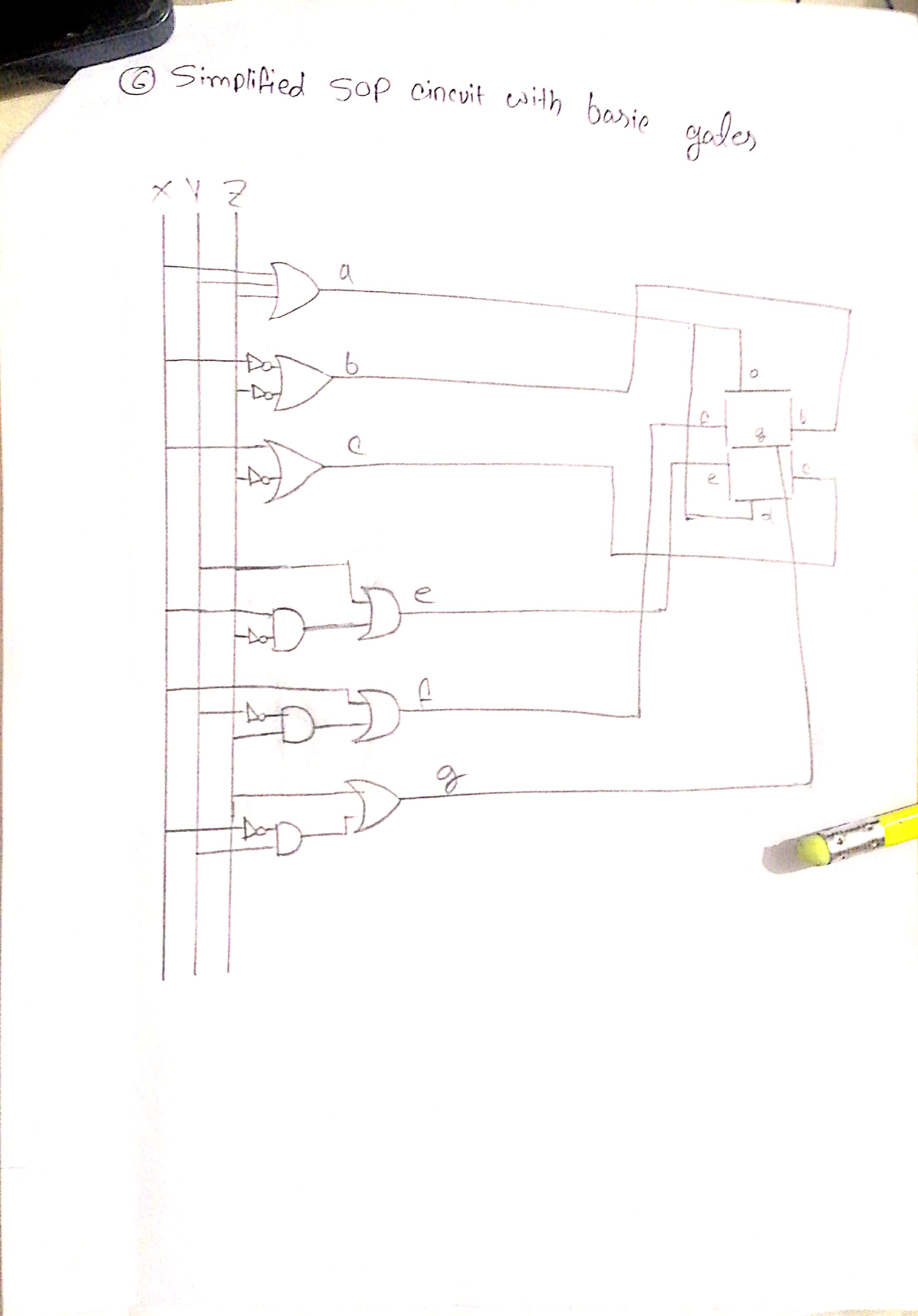
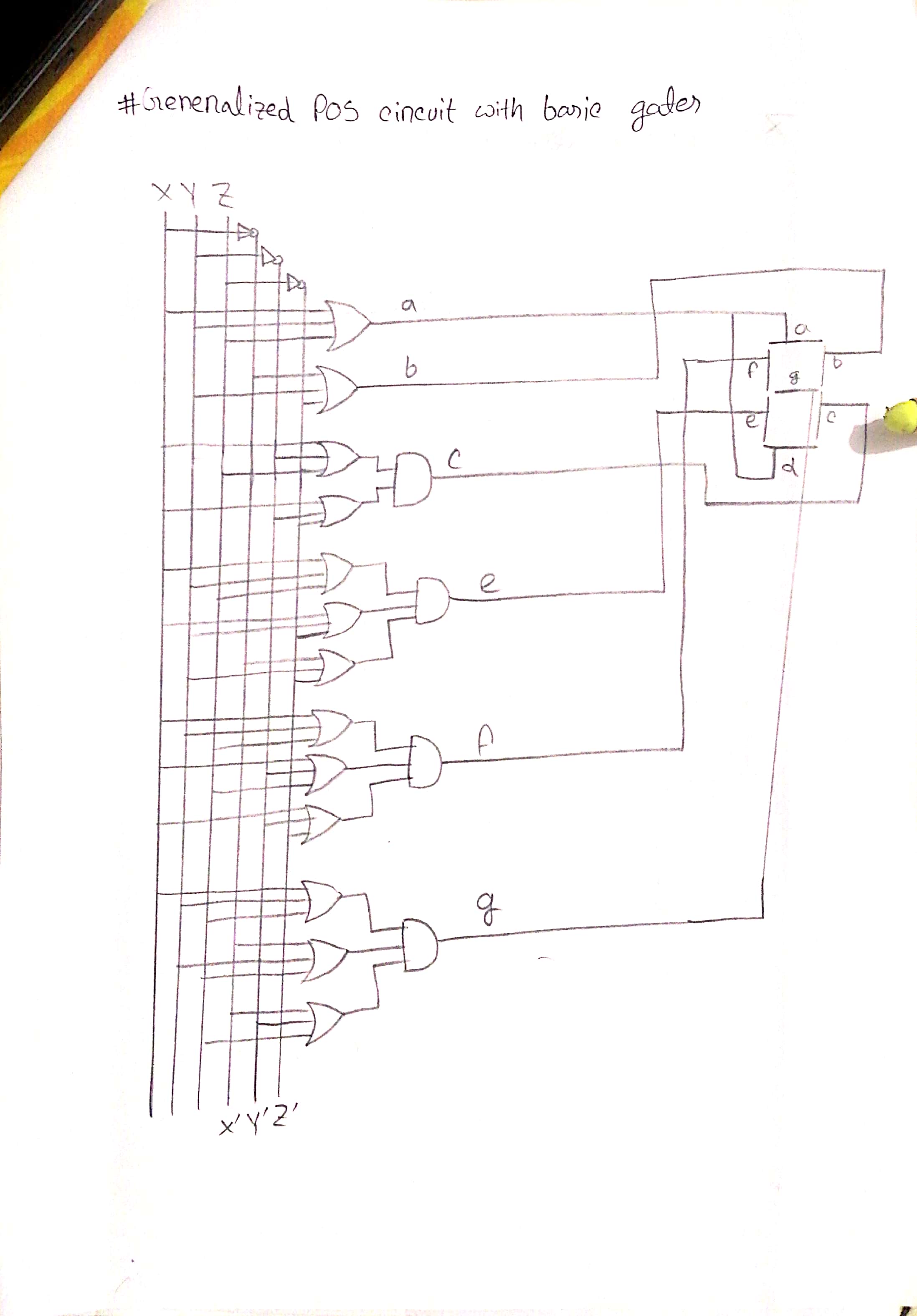
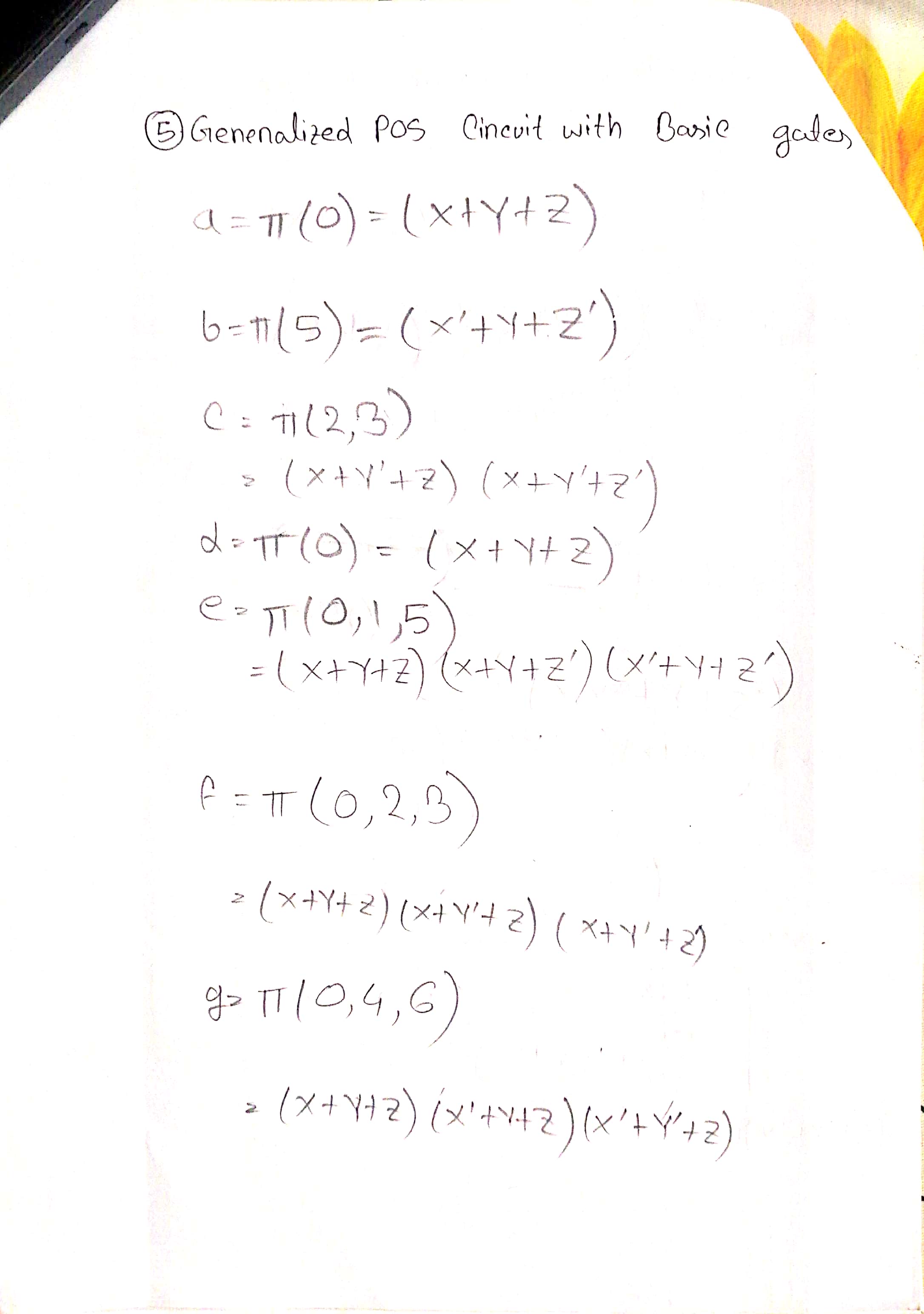
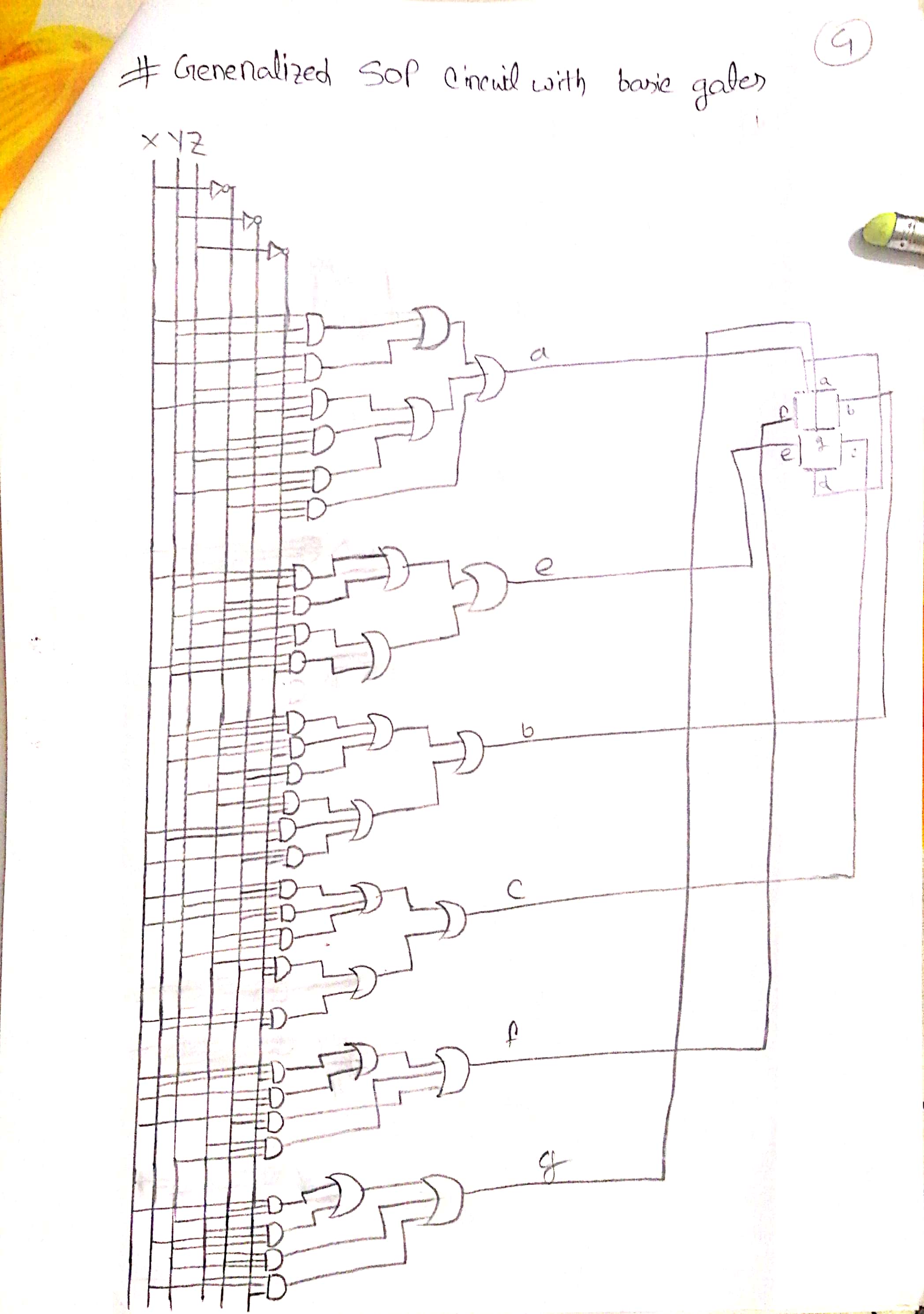
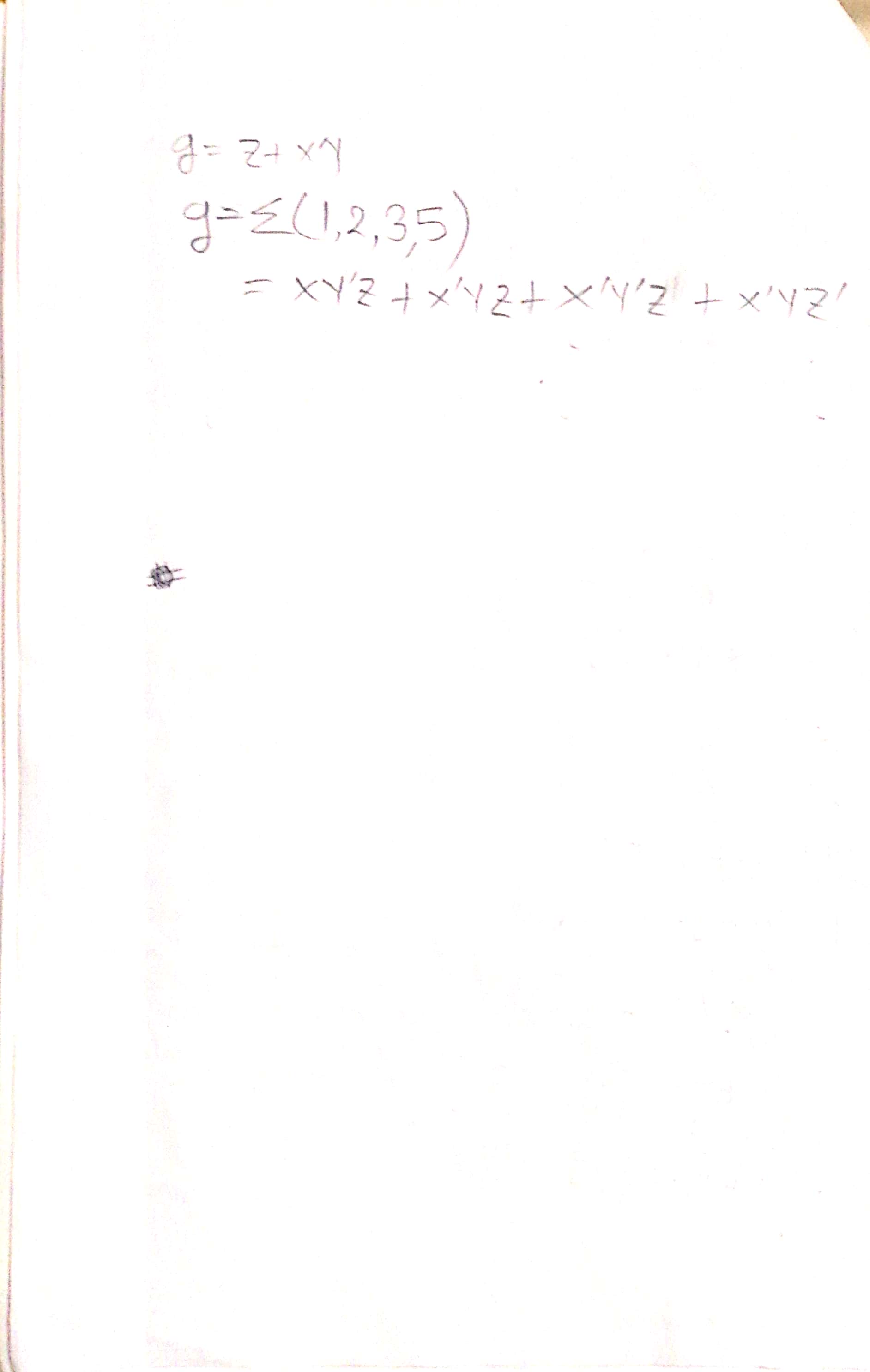
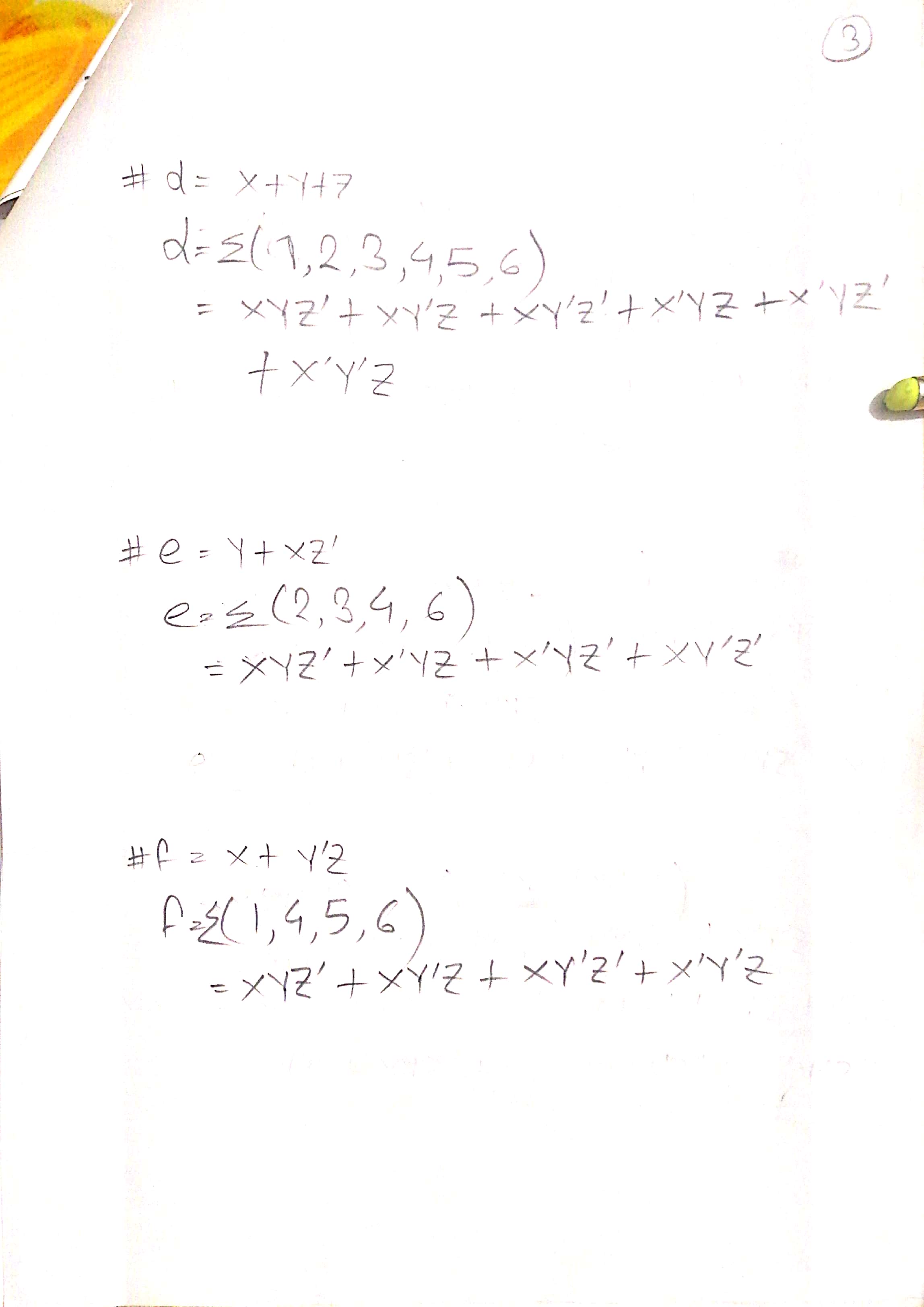
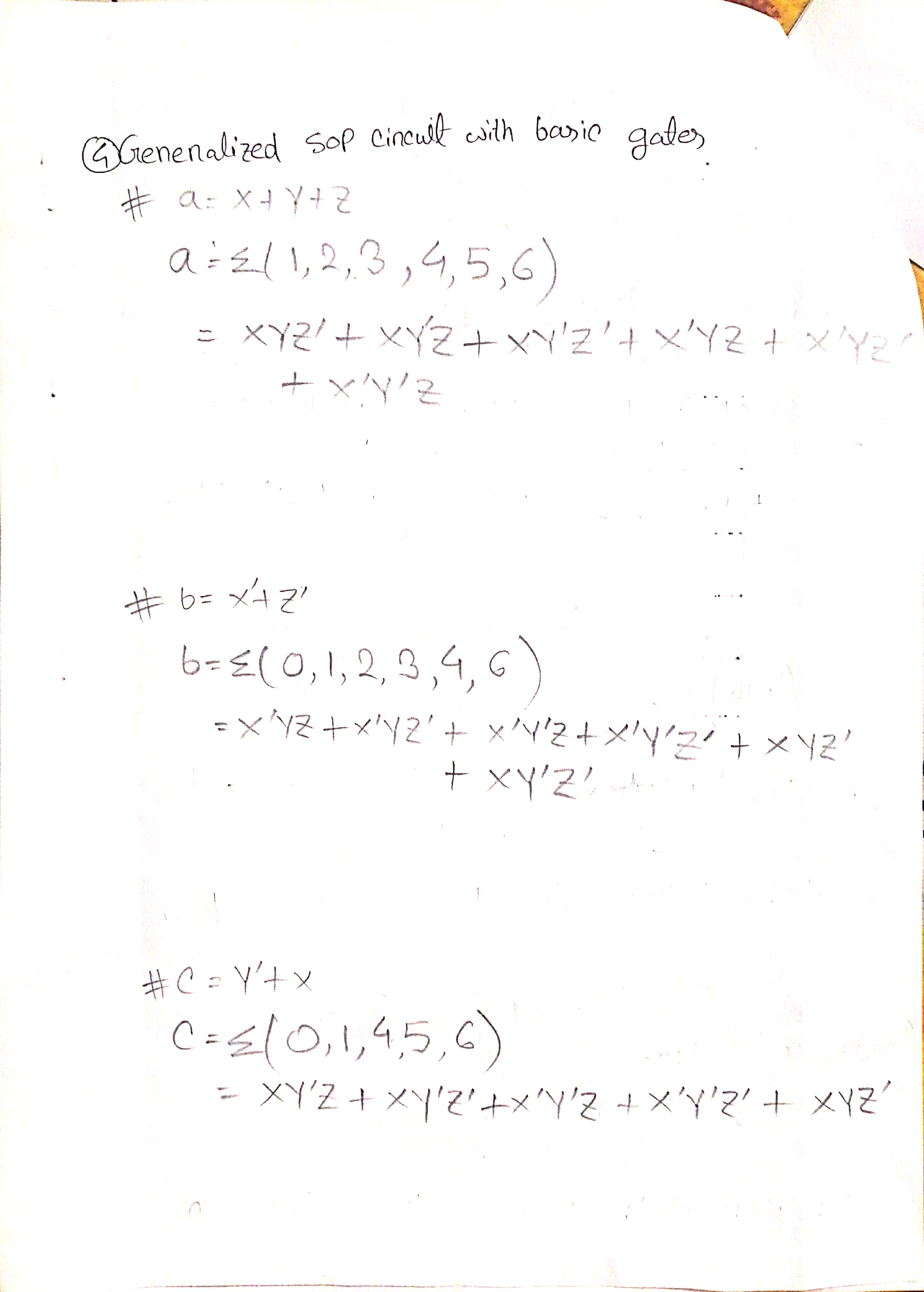
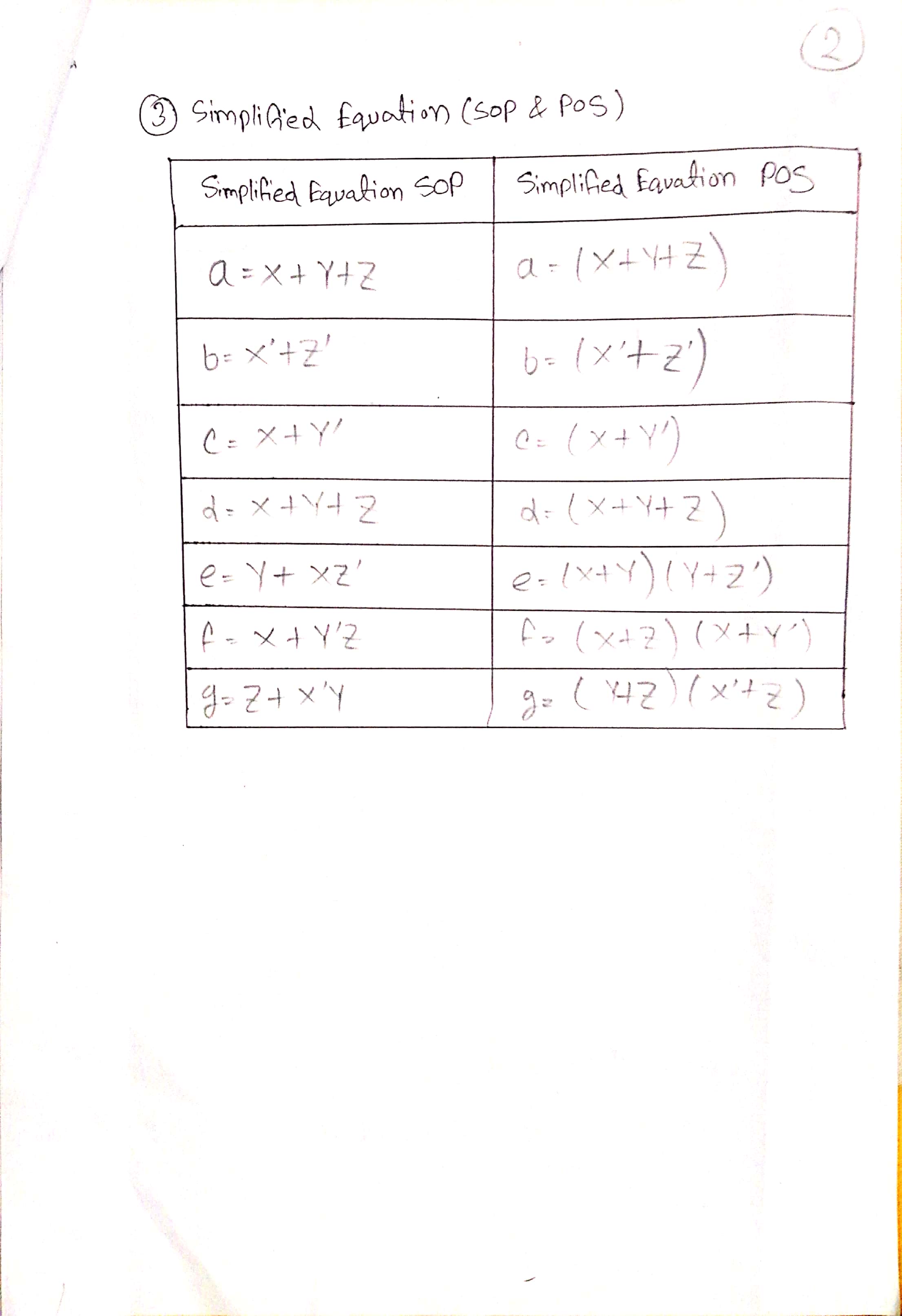
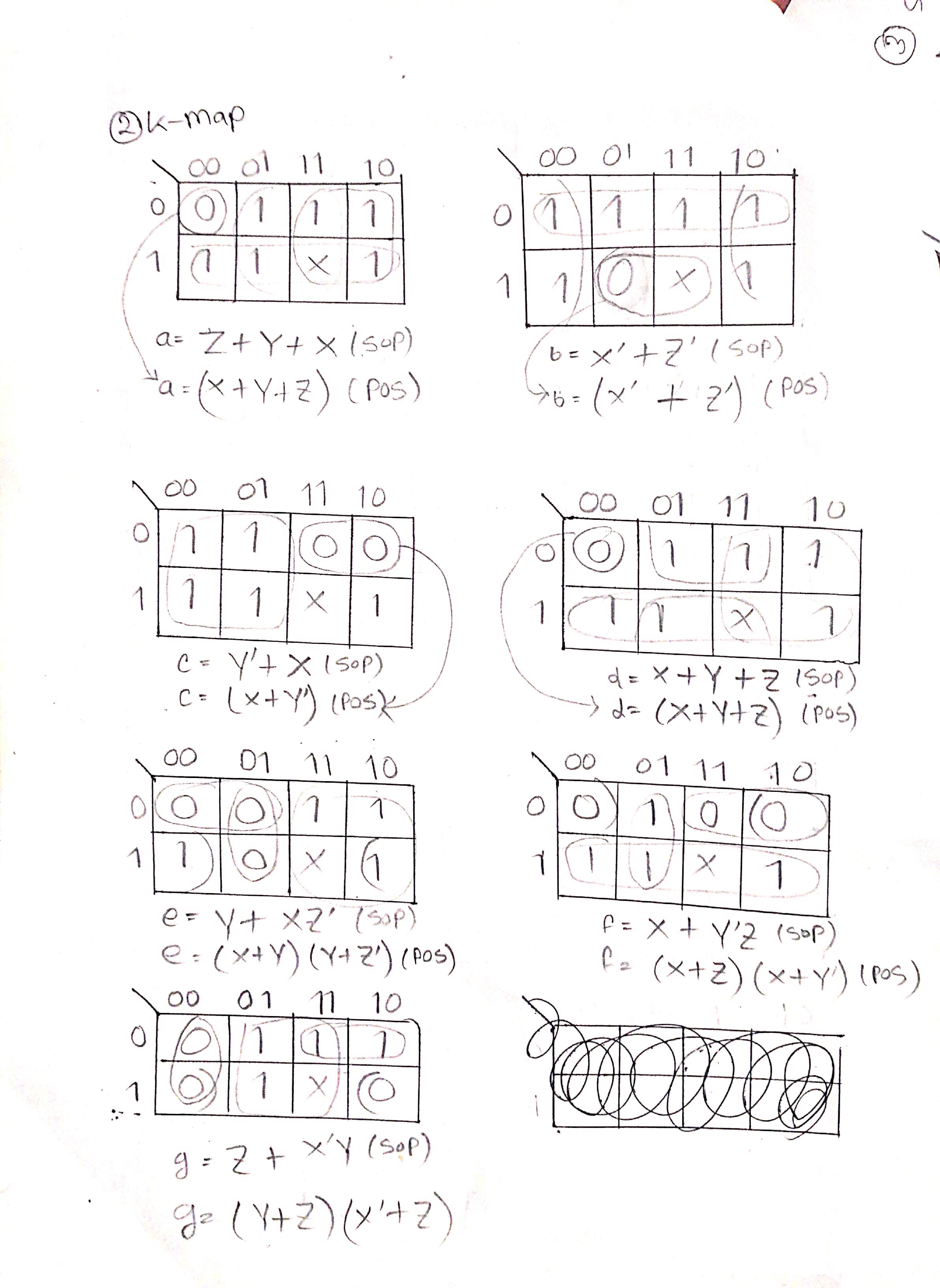
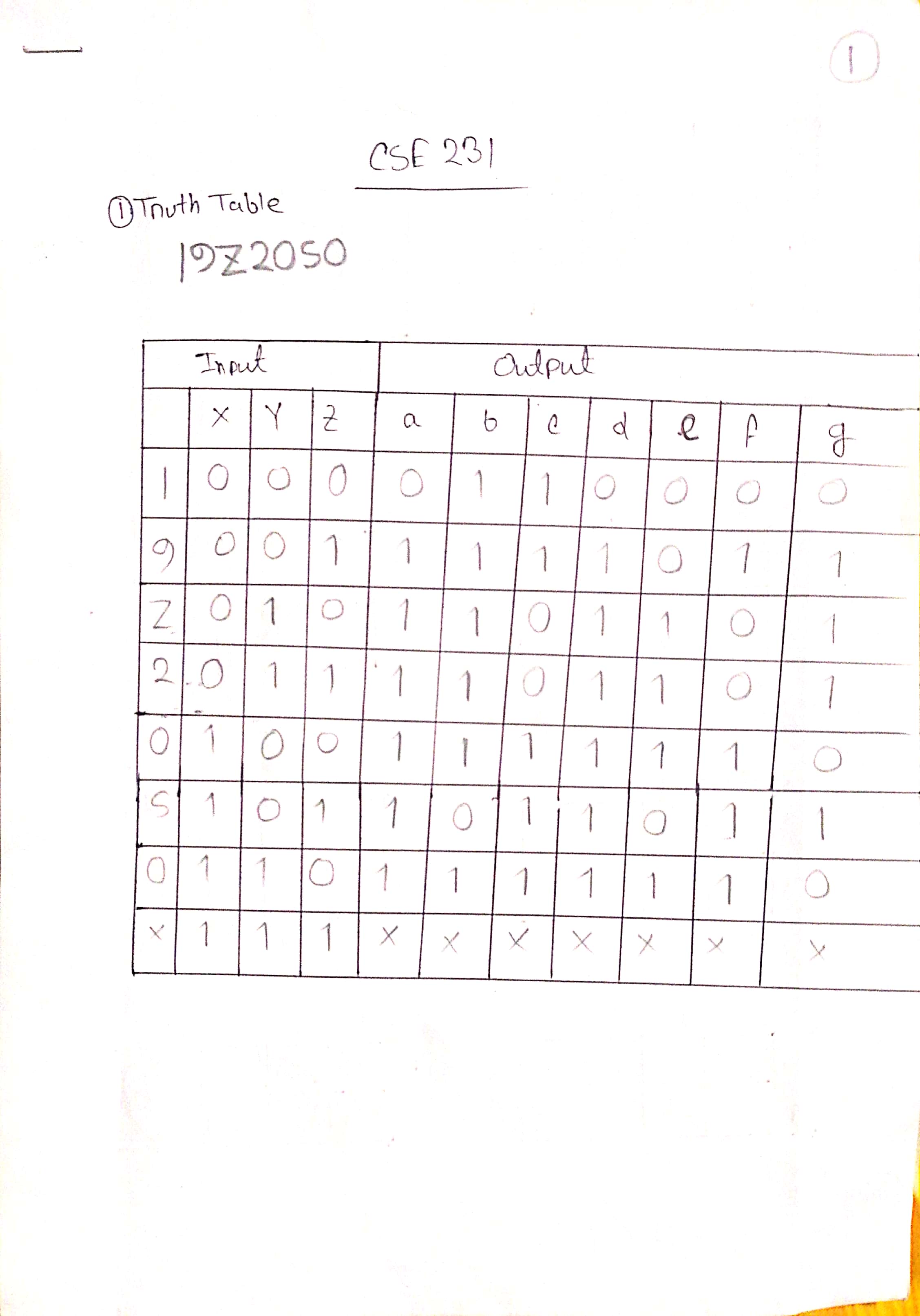
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Course: CSE231

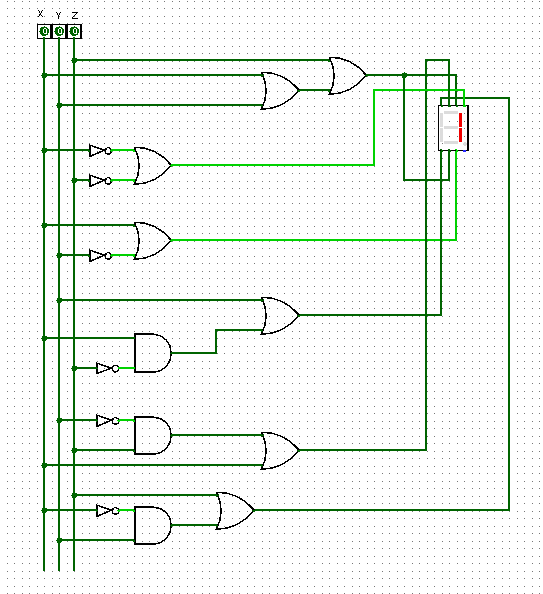
Section: 4

Submitted To:

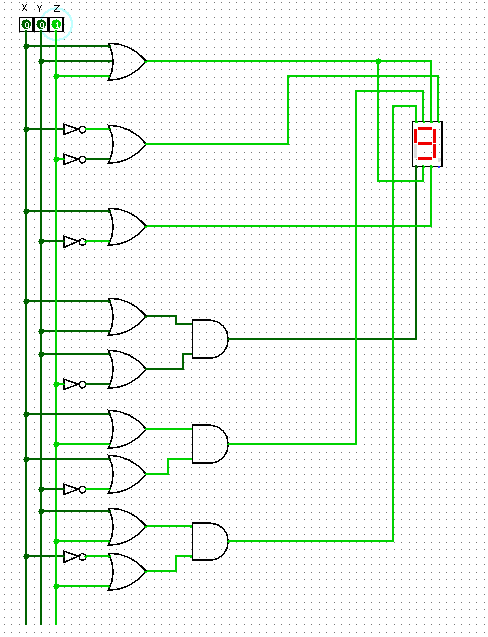
**Ms. Tanjila Farah  
Senior Lecturer & Lab Co-ordinator**



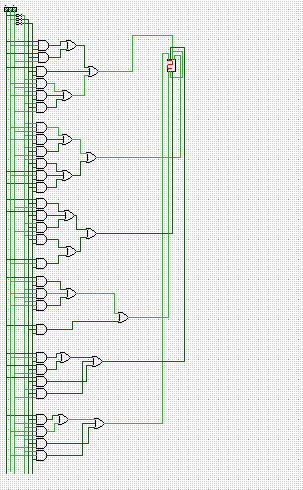
Simplified SOP Circuit using Basic Gates in Logisim:



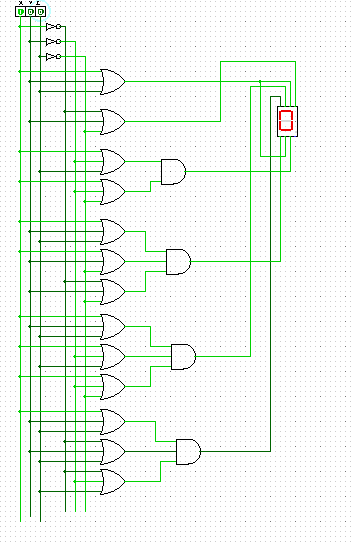
Simplified POS Circuit using Basic Gates in Logisim:



Generalized SOP circuit with basic gates in Logisim:



Generalized POS circuit with basic gates in Logisim:



Generalized SOP circuit with D-FlipFlop in Logisim:

