Macm 101 Problem Set 5

<u>Practice questions in Grimaldi:</u>

3.1 - Q 1-10, 12-15, 17, 18, 20, 26

<u>More difficult Questions:</u>

1. Prove the last two theorems in Ex.5-9 of the topic 5 notes.

2. Prove or Disprove: Given sets **A,B,C⊆U**, if **A⊄B** and **B⊄C** then **A⊄C**

3. Write the first 10 rows (levels 0 to 9) of Pascal's triangle.