**IB Pre HL: Binomial Theorem Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Warm up:**

**Expand** 

General term in the Binomial Expansion: 

Example 1) What is the coefficient of  in ?

Example 2) In the expansion of  find the constant term.

Example 3) Find the coefficient of  in the expansion of .

Practice)





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