**INTRODUCTION TO MATHEMATICAL ANALYSIS**

**FACTORIALS**

|  |  |
| --- | --- |
| 1. Write in expanded form:   = | 1. Write in expanded form: |
| 1. Simplify:   **= 120** | 1. Simplify: |
| 1. Simplify: | 1. Simplify: |
| 1. Write in expanded form: | 1. Write in expanded form: |
|  |  |
| = |  |

**EXPANDING BINOMIALS**

Write each of the following in binomial theorem form. Don’t simplify.

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| --- | --- |
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| Fully expand each of the following. | |
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