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| --- | --- |
| **Binomial Expansion** | |
| **(a)** Expand and simplify   |  |  |  |  | | --- | --- | --- | --- | | Pascal’s Triangle | Powers of 1st term | Powers of 2nd term | Simplified | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | **(b)** Expand and simplify   |  |  |  |  | | --- | --- | --- | --- | | Pascal’s Triangle | Powers of 1st term | Powers of 2nd term | Simplified | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| **(c)** Expand and simplify   |  |  |  |  | | --- | --- | --- | --- | | Pascal’s Triangle | Powers of 1st term | Powers of 2nd term | Simplified | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | **(d)** Expand and simplify   |  |  |  |  | | --- | --- | --- | --- | | Pascal’s Triangle | Powers of 1st term | Powers of 2nd term | Simplified | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
| **(e)** Expand and simplify   |  |  |  |  | | --- | --- | --- | --- | | Pascal’s Triangle | Powers of 1st term | Powers of 2nd term | Simplified | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | | **(f)** Expand and simplify   |  |  |  |  | | --- | --- | --- | --- | | Pascal’s Triangle | Powers of 1st term | Powers of 2nd term | Simplified | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |