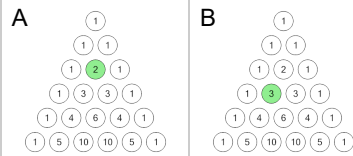


Binomial Theorem - Polynomial with Variable and Power to Triangle Value

1

Using Pascal's triangle, find the binomial coefficient for the term containing q^2 in the expansion of this expression. Select the coefficient (the triangle entry), not the full term.

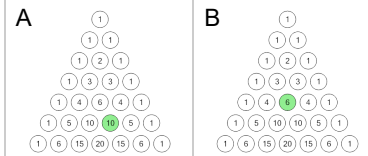
$$(q + y)^3$$



2

Using Pascal's triangle, find the binomial coefficient for the term containing n^3 in the expansion of this expression. Select the coefficient (the triangle entry), not the full term.

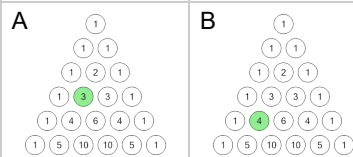
$$(n + y)^5$$



3

Using Pascal's triangle, find the binomial coefficient for the term containing m^3 in the expansion of this expression. Select the coefficient (the triangle entry), not the full term.

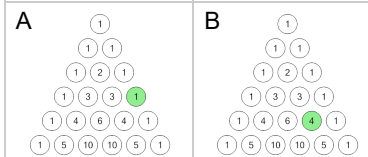
$$(m + n)^4$$



4

Using Pascal's triangle, find the binomial coefficient for the term containing p^1 in the expansion of this expression. Select the coefficient (the triangle entry), not the full term.

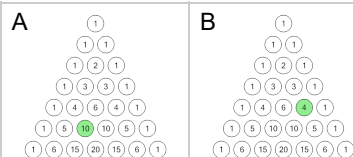
$$(p + w)^4$$



5

Using Pascal's triangle, find the binomial coefficient for the term containing r^2 in the expansion of this expression. Select the coefficient (the triangle entry), not the full term.

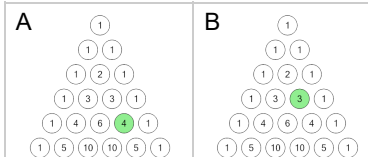
$$(r + x)^5$$



6

Using Pascal's triangle, find the binomial coefficient for the term containing p^2 in the expansion of this expression. Select the coefficient (the triangle entry), not the full term.

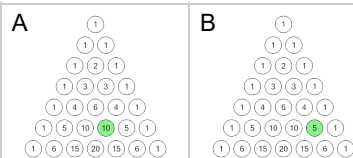
$$(p + y)^4$$



7

Using Pascal's triangle, find the binomial coefficient for the term containing z^1 in the expansion of this expression. Select the coefficient (the triangle entry), not the full term.

$$(z + n)^5$$



8

Using Pascal's triangle, find the binomial coefficient for the term containing m^1 in the expansion of this expression. Select the coefficient (the triangle entry), not the full term.

$$(m + t)^3$$

