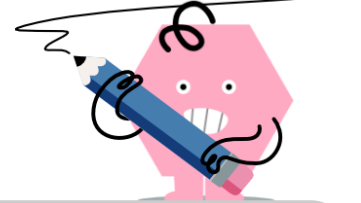




## Binomial Theorem - Polynomial with Variable and Power to Value



1 Find the term containing  $q^3$  in the expansion of this expression.

A	B	C
10	6	5

$$(q + t)^5$$

2 Find the term containing  $t^1$  in the expansion of this expression.

A	B	C
1	10	5

$$(t + n)^5$$

3 Find the term containing  $w^2$  in the expansion of this expression.

$$(w + n)^5$$

4 Find the term containing  $r^3$  in the expansion of this expression.

A	B	C
4	6	1

$$(r + x)^4$$

A	B	C
5	4	10

D		
3		

5 Find the term containing  $q^1$  in the expansion of this expression.

A	B	C
6	4	1

$$(q + p)^4$$

6 Find the term containing  $z^2$  in the expansion of this expression.

$$(z + x)^3$$

A	B	C
3	2	1

7 Find the term containing  $y^4$  in the expansion of this expression.

$$(y + n)^5$$

8 Find the term containing  $x^2$  in the expansion of this expression.

$$(x + y)^4$$

A	B	C	D
4	10	1	5

A	B	C
4	6	3