

Concept CW_Grade-7_Algebra

Terms, Coefficients, and Like and Unlike Terms

Complete the table.

Q.No	Expression	Number of terms
1)	$4k^2 - 7k - 5$	
2)	16	
3)	$3h + 18$	
4)	$p^2 + pqr - q^2 + r^2$	

Complete the table.

Q.No	Expression	Number of terms	List the terms
1)	$4x + 13y$		
2)	$u - 3v - 6 + 4uv + 3$		
3)	$a + b - 10 + c$		
4)	$y^2 + z + 19$		

Write the variables and constants used in each expression.

1) $x + 3 - y + 4$

Variables : _____

Constants : _____

3) $15 + 4p - q + 3pqr - 1$

Variables : _____

Constants : _____

2) $m^2 - 6 + 2m$

Variables : _____

Constants : _____

4) $10a - 7$

Variables : _____

Constants : _____

Write the coefficient of each variable.

1) $2mn - 4m^2 + 7n^2 - 5$

Coefficient of m : _____

Coefficient of n^2 : _____

Coefficient of m^2 : _____

3) $14xy^3z - 3$

Coefficient of y^3 : _____

Coefficient of z : _____

2) $2b + 17c$

Coefficient of b : _____

Coefficient of c : _____

4) $10 + 8u - 5w + 6v$

Coefficient of u : _____

Coefficient of v : _____

Coefficient of w : _____