



Terms of Polynomials

Name _____

Score _____

IP:09

List out the terms and number of terms of each polynomial.

	Polynomials	List the terms	Number of terms
1)	$u + 5 + v - t - w$		
2)	$a^3 - b^3 + a - 6 + ab - b^2 - a^2 - a^2b^2$		
3)	$h^2 + h^4 - 9 - 2h^3 + h - h^5$		
4)	$3m - 10$		

Circle the like terms.

1) $15m$, $8m^2$, $-10m$, $-5m^3$, $-8m$

2) $-3ab$, abc , $8bc$, $-4abc$, $2ac$

Circle the unlike terms.

1) $-12z$, $-z^3$, $-11z^3$, $7z^3$, $-9z^2$

2) $-pqrs$, $-pq$, $6pqrs$, qr , qrs



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Answer key

IP:09

List out the terms and number of terms of each polynomial.

	Polynomials	List the terms	Number of terms
1)	$u + 5 + v - t - w$	$u, 5, v, -t, -w$	5
2)	$a^3 - b^3 + a - 6 + ab - b^2 - a^2 - a^2b^2$	$a^3, -b^3, a, -6, ab, -b^2, -a^2, -a^2b^2$	8
3)	$h^2 + h^4 - 9 - 2h^3 + h - h^5$	$h^2, h^4, -9, -2h^3, h, -h^5$	6
4)	$3m - 10$	$3m, -10$	2

Circle the like terms.

1) $15m$, $8m^2$, $-10m$, $-5m^3$, $-8m$

2) $-3ab$, abc , $8bc$, $-4abc$, $2ac$

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