



Terms of Polynomials

Name _____

Score _____

IP:07

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

	Polynomials	List the terms	Number of terms
1)	$2b + a$		
2)	$x^3 - 3 + x^2 - 5x - x^4$		
3)	$-3x^3y^3z^3w$		
4)	$pq + 1 - q$		

Circle the like terms.

1) $-12a^2b$, $9a^2b^2$, $-a^2b^2$, $7a^2b$, $-2a^2b^2$

2) $10k^3$, $-6k^5$, $-4k^3$, $-k^3$, $8k^3$

Circle the unlike terms.

1) $-pq$, $5p^3q$, $3pq$, $-pq$, $-pq^3$

2) $3t^2$, $2t$, $-6t^6$, $11t^7$, $-13t$



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Answer key

IP:07

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

	Polynomials	List the terms	Number of terms
1)	$2b + a$	$2b, a$	2
2)	$x^3 - 3 + x^2 - 5x - x^4$	$x^3, -3, x^2, -5x, -x^4$	5
3)	$-3x^3y^3z^3w$	$-3x^3y^3z^3w$	1
4)	$pq + 1 - q$	$pq, 1, -q$	3

Circle the like terms.

1) $-12a^2b$, $9a^2b^2$, $-a^2b^2$, $7a^2b$, $-2a^2b^2$

2) $10k^3$, $-6k^5$, $-4k^3$, $-k^3$, $8k^3$

Circle the unlike terms.

1) $-pq$, $5p^3q$, $3pq$, $-pq$, $-pq^3$

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