

Unit 10 Objective 1 Remediation

Naming a Polynomial

Highest Degree		Number of Terms	
Constant	0	Monomial	1
Linear	1	Binomial	2
Quadratic	2	Trinomial	3
Cubic	3	Polynomial	4 or more
Quartic	4		
Quintic	5		
Heptic or Hexic	6		
n^{th} degree	n		

Name each polynomial by degree and number of terms.

1. $-m^5$ _____

2. $2x^3 + x^2 - 7$ _____

3. $4 - 9y^2$ _____

4. $v + w + x + y + z$ _____

5. $3a^7 - 9$ _____

6. $6x^4 - 3x^2 + x$ _____

7. -8 _____

8. $m + n$ _____

9. $p^6 - p^3 - p^2 - p$ _____

10. $4x^2 - 2xy + y^2$ _____

11. $7h^3 - j^2$ _____

12. $\frac{1}{2}b^2$ _____