

Proficiency Check 6.1 – Part 1 – Polynomial Basics

Identify the degree of each term and write the expression in Descending Order, group Like Terms if needed.

Emerging	Emerging
1. $2x^2 - 4 + x$	2. $2 + 3x^2 - 4x + 3 - x + 7x^2$
Proficient	Proficient
3. $-4y^2 + 3xy + 3x^2 - 4xy - 5x^2 + 7y^2$	4. $3x^2y - 4x^3 + 2x^2y + 5y^3$
Extending	
5. $3x - 4 + 5x^2 + 4y^2 - 2xy + 5x - 2x^2 - 7y^2 + 10$	