

## Math 10 Unit 3.1: Polynomials

A) Let's review some vocabulary:

i) Term:

ii) Polynomial:

iii) Degree:

B) How to write a polynomial?

-usually in descending order of power

Ex:  $x^4 - 5x^3 + 2x^2 + 6x - 10$

-can also be in ascending order of power...but less common

Ex:  $-10 + 6x + 2x^2 - 5x^3 + x^4$

C) What are their properties?

name	How to do?	Example
add		

subtract		
$\times$ and $\div$		

Try:

