

# Unit 7 Vocabulary - Polynomials

English / Espanol - with a tiny example for each term.

| ENGLISH                         | ESPANOL                      | EXAMPLE / EJEMPLO                      |
|---------------------------------|------------------------------|----------------------------------------|
| polynomial                      | polinomio                    | Terms added: $4x^3 + 2x - 6$           |
| monomial / binomial / trinomial | monomio / binomio / trinomio | 1 / 2 / 3 terms                        |
| degree                          | grado                        | Biggest exponent                       |
| leading coefficient             | coeficiente principal        | Number on the highest power            |
| constant term                   | termino constante            | The lone number                        |
| standard form                   | forma estandar               | Highest power first                    |
| distribute                      | distribuir                   | Multiply into every term               |
| factor (verb)                   | factorizar                   | Un-multiply: write as a product        |
| GCF                             | MCD (factor comun)           | Biggest shared piece: $4x$ in $4x^2 +$ |
| difference of squares           | diferencia de cuadrados      | $a^2 - b^2 = (a+b)(a-b)$               |
| conjugate pair                  | par conjugado                | $(a + b)$ and $(a - b)$                |
| trinomial factoring             | factorizacion de trinomios   | Multiply to c, add to b                |
| area model                      | modelo de area               | The box method                         |
| completely factored             | completamente factorizado    | No factor can split further            |
| equivalent expressions          | expresiones equivalentes     | Same value for every x                 |