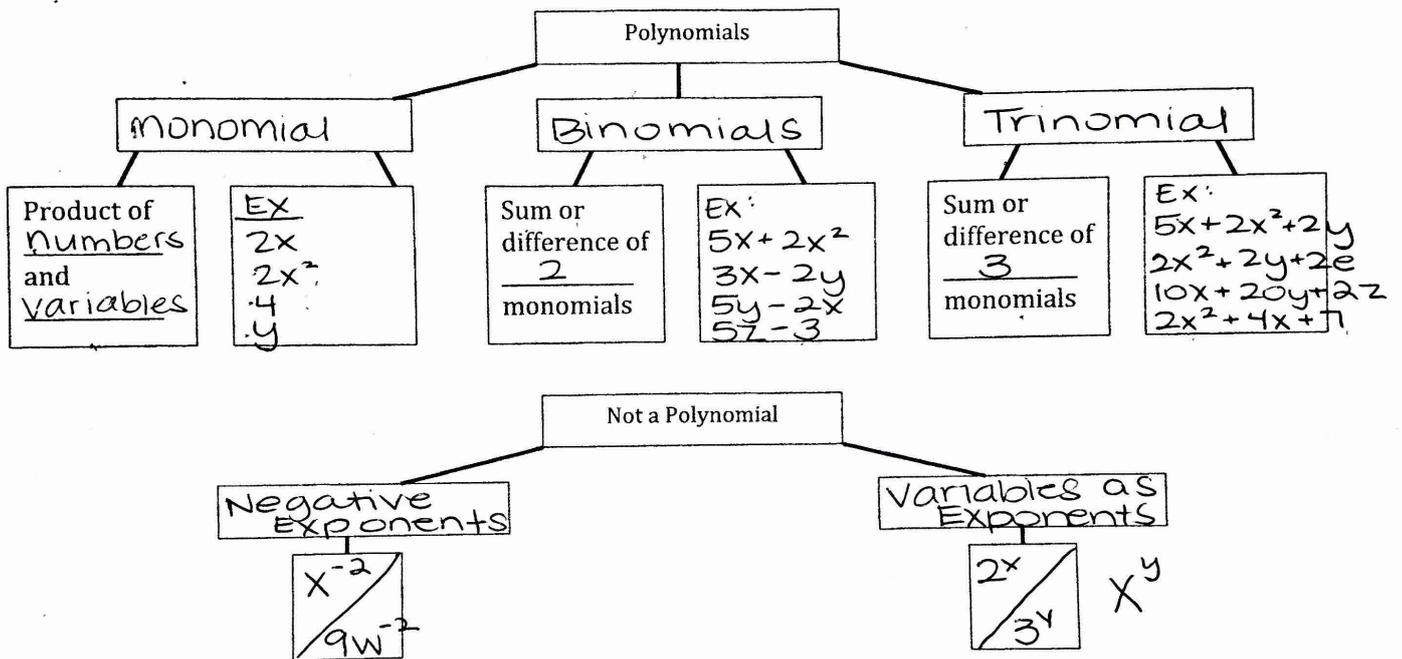


7.3 Polynomials



Degree of a Monomial	
Sum of the exponents of all variables	
Example:	Degree:
$8y^4$	4
$3a^1$	1
$2xy^2z^3$	$1+2+3 = 6$
$7^1(x^0)$	0

7.1

Degree of a Polynomial		
greatest degree of all terms in a polynomial		
Example:	Degree of Each Term:	Degree of Polynomial:
$4x^2y^2 + 3x^2 + 5$	4, 2, 0	4
$3a + 7ab + 2a^2b + 16$	1, 2, 3, 0	3