

Esercitazione sul calcolo letterale

(quadrato e cubo di un binomio)

A	B	A^2	B^2	$2AB$	$(A+B)^2 = A^2 + 2AB + B^2$	$A^2 B^2$
$2x$	$3x^2$					
$-\frac{1}{2}x^2$	$-\frac{3}{2}x^3$					
xy^2	$-x^3y$					
$2mn^2$	$-\frac{1}{2}m^2n$					
A	B	$4A^2$	$9B^2$	$12AB$	$(2A+3B)^2 = 4A^2 + 12AB + 9B^2$	$A^3 B^3$
xy	$\frac{2}{3}x^2y$					
y^2	$-xy$					
$\frac{1}{2}x^2$	$-\frac{2}{3}xy$					
A	B	A^3	B^3	$3A^2B$	$(A+B)^3 = A^3 + 3A^2B + 3AB^2 + B^3$	$3AB^2$
x	x^2					
$2x$	$-3y$					
$\frac{1}{2}xy$	$-\frac{1}{3}xy^2$					
A	B	A^2	B^2	$2AB$	$(A-B)^2 = A^2 - 2AB + B^2$	$A^2 B^2$
$-2x$	x^2					
$-\frac{1}{2}x^2$	$+\frac{3}{2}x^3$					
xy^2	$-\frac{1}{2}x^3y$					