



Área	Matemática	Periodo lectivo	2025 - 2026
Asignatura	Matemática	Grado/Curso	Décimo EGB Paralelo " "
Docente	Lic. Ana Reinoso G.	Estudiante:	

✚ Realizar los siguientes productos notables, siguiendo el modelo.

Cuadrado de la suma: $(a + b)^2 = a^2 + 2*a*b + b^2$

❖ $(x+3)^2 = \underline{\hspace{1cm}}x^2 + \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

❖ $(2x+4)^2 = \underline{\hspace{1cm}}x^2 + \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

❖ $(7x+2b)^2 = \underline{\hspace{1cm}}x^2 + \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

❖ $(x+1c)^2 = \underline{\hspace{1cm}}x^2 + \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

❖ $(3x+5)^2 = \underline{\hspace{1cm}}x^2 + \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

Cuadrado de la diferencia: $(a - b)^2 = a^2 - 2*a*b + b^2$

❖ $(x-1)^2 = \underline{\hspace{1cm}}x^2 - \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

❖ $(2x-5)^2 = \underline{\hspace{1cm}}x^2 - \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

❖ $(7x-4)^2 = \underline{\hspace{1cm}}x^2 - \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

❖ $(2x-2m)^2 = \underline{\hspace{1cm}}x^2 - \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

❖ $(3x-1p)^2 = \underline{\hspace{1cm}}x^2 - \underline{\hspace{1cm}}x + \underline{\hspace{1cm}}$

Producto de la suma por la diferencia: $(a + b)(a - b) = a^2 - b^2$

❖ $(x+2)(x-2) = \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$

❖ $(x+6)(x-6) = \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$

❖ $(4x+2)(4x-2) = \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$

❖ $(2x+2a)(2x-2a) = \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$

❖ $(-x+3)(-x-3) = \underline{\hspace{1cm}} - \underline{\hspace{1cm}}$