

## TRINOMIO DE LA FORMA $ax^2 + bx + c$

ESTUDIANTE:

GRADO O CURSO:

FECHA:

ASIGNATURA: MATEMÁTICAS

DOCENTE: MGTR. ISABEL RAMOS.

**FACTORICE LOS SIGUIENTES EJERCICIOS EN SU CUADERNO Y  
SELECCIONE LA RESPUESTA CORRECTA.**

| $2x^2 + 3x - 2 =$ |                          |
|-------------------|--------------------------|
| $(x + 7)(x + 3)$  | <input type="checkbox"/> |
| $(x + 2)(2x - 1)$ | <input type="checkbox"/> |
| $(x - 2)(2x - 1)$ | <input type="checkbox"/> |

| $3x^2 - 5x - 2 =$ |                          |
|-------------------|--------------------------|
| $(x - 2)(3x + 1)$ | <input type="checkbox"/> |
| $(x + 2)(x + 1)$  | <input type="checkbox"/> |
| $(x + 3)(x + 1)$  | <input type="checkbox"/> |

| $6x^2 + 7x + 2 =$  |                          |
|--------------------|--------------------------|
| $(x + 8)(x - 2)$   | <input type="checkbox"/> |
| $(3x - 7)(2x + 1)$ | <input type="checkbox"/> |
| $(3x + 2)(2x + 1)$ | <input type="checkbox"/> |

| $5x^2 + 13x - 6 =$ |                          |
|--------------------|--------------------------|
| $(x - 11)(x - 2)$  | <input type="checkbox"/> |
| $(x - 7)(x - 6)$   | <input type="checkbox"/> |
| $(x + 3)(5x - 2)$  | <input type="checkbox"/> |

| $2a^2 + 5a + 2 =$ |                          |
|-------------------|--------------------------|
| $(a - 2)(a - 5)$  | <input type="checkbox"/> |
| $(a + 2)(2a + 1)$ | <input type="checkbox"/> |
| $(a + 5)(a + 1)$  | <input type="checkbox"/> |

| $9a^2 + 10a + 1 =$ |                          |
|--------------------|--------------------------|
| $(a + 1)(9a + 1)$  | <input type="checkbox"/> |
| $(a - 9)(a - 1)$   | <input type="checkbox"/> |
| $(a + 8)(a - 2)$   | <input type="checkbox"/> |

| $20x^2 + 7x - 6 =$ |                      |
|--------------------|----------------------|
| $(4x + 3)(x + 1)$  | <input type="text"/> |
| $(4x + 3)(5x - 2)$ | <input type="text"/> |
| $(4x - 6)(4x - 1)$ | <input type="text"/> |

| $7m^2 - 23m + 6 =$ |                      |
|--------------------|----------------------|
| $(m - 3)(7m - 2)$  | <input type="text"/> |
| $(m - 10)(m - 13)$ | <input type="text"/> |
| $(m - 20)(m - 3)$  | <input type="text"/> |