

SUMAS Y RESTAS CON MONOMIOS

1. Completa:

$$a + a + a + a = 4a$$

$$b + b + b = \boxed{}$$

$$x + x = \boxed{}$$

$$a + a = \boxed{}$$

$$b + b + b + b = \boxed{}$$

$$x + x + x = \boxed{}$$

2. Calcula y completa:

$$2a + 3a = 5a$$

$$3b + 3b = \boxed{}$$

$$4x + 5x = \boxed{}$$

$$a + 3a = \boxed{}$$

$$5b + b = \boxed{}$$

$$2x + x = \boxed{}$$

$$6a - 2a = \boxed{}$$

$$7b - 5b = \boxed{}$$

$$5x - 4x = \boxed{}$$

$$3a - a = \boxed{}$$

$$5b - b = \boxed{}$$

$$2x - x = \boxed{}$$

3. Calcula y completa:

$$5a^2 + 3a^2 + a = 8a^2 + a$$

$$6x^2 + 2x^2 + 5x - 3x = \boxed{} x^2 + \boxed{} x$$

$$3a^2 + 5a^2 + 2a = \boxed{} a^2 + \boxed{} a$$

$$3x^2 + 2x - x^2 - 5x = \boxed{} x^2 - \boxed{} x$$

4. Coloca los signos que resultan al quitar los paréntesis y completa los resultados:

$$3a^2 - (a^2 + 2a) = 3a^2 - a^2 - 2a = 2a^2 - 2a$$

$$7x^2 - (3x^2 + 2x) = 7x^2 \boxed{} 3x^2 \boxed{} 2x = \boxed{} x^2 - \boxed{} x$$

$$2a - (6a - 2a^2) = 2a \boxed{} 6a \boxed{} 2a^2 = \boxed{} a^2 - \boxed{} a$$

$$5x - (2x - 3x^2) = 5x \boxed{} 2x \boxed{} 3x^2 = \boxed{} x^2 + \boxed{} x$$