

Martina Andrea Luca Casanova 101  
LM54797 8-09-19

$$A) \underline{7a^2x^3} - \underline{6b^2} - \underline{4a^2x^3} + \underline{8b^2} + \underline{a^2x^3}$$

$$= 7a^2x^3 - 4a^2x^3 + a^2x^3 = -3a^2x$$

$$= -6b^2 + 8b^2 = -8b^2$$

$$= -3a^2x - 8b^2$$

$$= 11a^2x - 8b^2$$

$$B) \underline{9a^2b} - \underline{3xy} - \underline{15a^2b} + \underline{8xy} - \underline{5a^2b} + \underline{4xy}$$

$$9a^2b - 15a^2b - 5a^2b = 11a^2b$$

$$-3xy + 8xy = -5xy$$

$$= 11a^2b - 5xy$$

$$= 6a^2b - 5xy$$