

## MATH [0372] – [POLYNOMIALS; ADDITION SUBTRACTION]

Instructions: Add or Subtract the following polynomials

1.  $(3x^2 + 2x - 15) + (2x^2 - 7x + 3)$

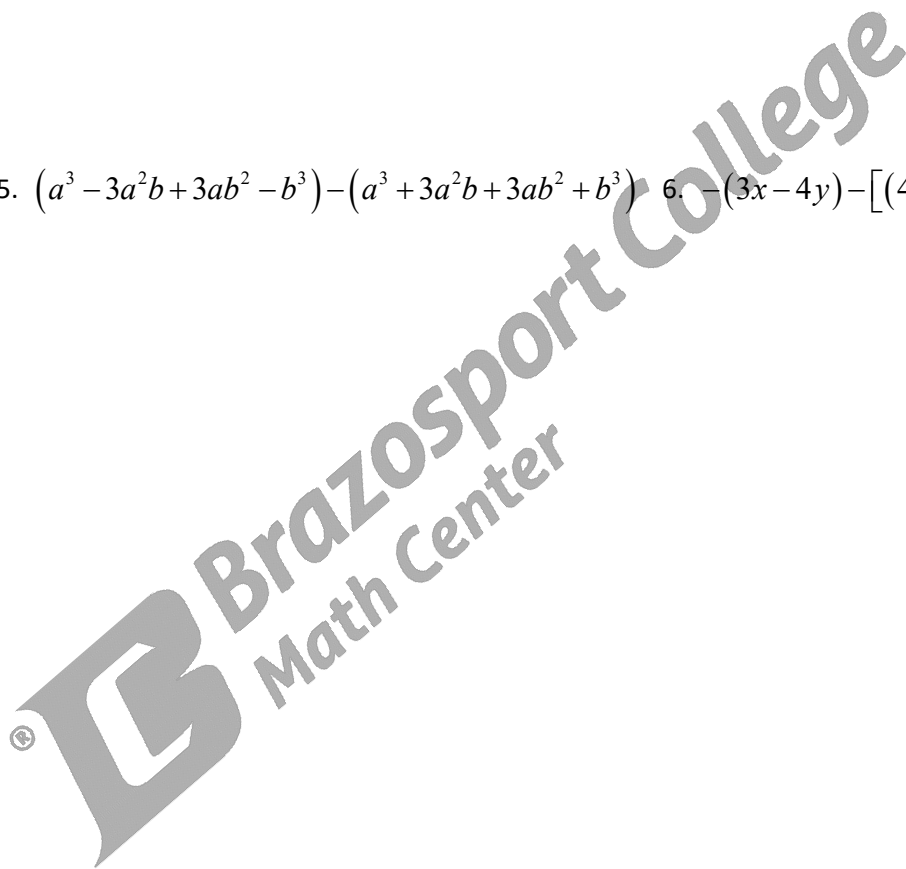
2.  $(4x^2 - 2x + 7) - (7x^2 - 3x + 1)$

3.  $(7x - 4) - (3x + 5)$

4.  $9x - 4 - [(2x - 5) - (x + 3)]$

5.  $(a^3 - 3a^2b + 3ab^2 - b^3) - (a^3 + 3a^2b + 3ab^2 + b^3)$

6.  $-(3x - 4y) - [(4x + 2y) - (3x + 7y)]$



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1. $5x^2 - 5x - 12$	2. $-3x^2 + x + 6$	3. $4x - 9$
4. $8x + 4$	5. $-6a^2b - 2b^3$	6. $-4x + 9y$

