

Simplifying Polynomials

Please simplify the following polynomial expressions. Answers should be written in decreasing degree order and alphabetical order for variables.

To write x^2 just type x^2

$-7 + 4 + 7x - x$ =	$5x - 7 + 5 - 2x$ =
$(2x - 1) - (5 - 3x)$ =	$(3x^2 - 9x - 1) + (4x^2 + 6x + 8)$ =
$(-2x - 3) + (5 + 4x)$ =	$(9x^2 - 3x - 7) - (-6x^2 - 6x + 6)$ =
$(4m^2 - 3m) - (2m^2 - 5)$ =	$(2a - 7b + c) + (-6a + 3b + 4c)$ =