

Name: _____ Date: _____ Period: _____

Row Review - Chapter 4 – Multiplying Polynomials

Vocabulary:

Monomial – _____

Polynomial – _____

One partner completes the exercises in column A. The other completes those in column B. When you add your answers, you should get the value in the middle column. If not, see if you can find your error.

	Column A	Sum	Column B
1	$x(x^2 - 2x + 3)$	$-7x^3 + 4x^2 - 7x$	$-2x(4x^2 - 3x + 5)$
2	$-z(3 - 2z)$	$3z^2 - z$	$-z(-2 - z)$
3	$6r^2(2r - 1) - 3r(4r^2 - 5r)$	$5r^3 + 9r^2$	$4r(2r^2 - 3r) - 3r^2(r - 4)$
4	$5x^2y(3x^2 - 4xy + y^2)$	$18x^4y - 26x^3y^2 + 3x^2y^2$	$3x^2y(x^2 - 2xy + y^2)$
5	$(2t + 3)(4t + 1)$	$10t^2 + 7t - 12$	$(t - 5)(2t + 3)$
6	$(a - 4)^2$	$2a^2 + 32$	$(a + 4)^2$
7	$(d + 2)(d^2 + 3d + 5)$	$2d^3 - 3d^2 + 33d - 25$	$(d - 5)(d^2 - 3d + 7)$
8	$(2z - 3)^2$	$8z^2 + 18$	$(2z + 3)^2$
9	$(b + 1)(b - 2)(b + 3)$	$2b^3 - 10b$	$(b - 1)(b + 2)(b - 3)$

