

## #2 ~ Sect. 9.2 & 9.3: Multiplying Polynomials

Ex.1: Simplify.

$$-2x^2(3x^3 + 6x - 5)$$

Ex.2: Simplify.

$$-7h^2(3h^2 - 8h - 1)$$

Ex.3: Simplify.

$$4t(3t^2 - 4t) - t(7t + 4)$$

Ex. 4: Simplify.

$$(2y - 3)(y + 2)$$

Ex. 5: Simplify.

$$(9a - 8)(7a + 4)$$

Ex. 6: Find the area of the shaded region.

