

Learning Goal(s):

3.4.1: Expand and Simplify Polynomial Expressions

Date: _____

Ex. Find each product.

1) $2(5x^2 - 7x - 8)$

2) $-8y(-6y^2 + 4y - 8)$

3) $(9a + 2b)(6a - 3b)$

4) $(-2x - 4)(2x^2 - 4x + 4)$

5) $(2x^2 - 3x - 5)(4x^2 + 5x + 6)$

6) $(-x^2 + xy + 3y^2)(-2x^2 - 3xy - 2y^2)$