

Today's Learning Goal(s):

Date: _____
(Every lesson)

By the end of the class, I will be able to:

- a) multiply 2 or more polynomials.

2.2 Multiplying Polynomials

Warm up: Expand and simplify.

a) $3x(2x^2 - 4x + 2)$

b) $3x(x - 2) - 2x(3x - 1)$

Ex.1 Simplify the following in more than one way

(Remember to express answers using correct format)

a. $(4x - 2y)(3x + y)$

b. $(8x + 5)(-3x^2 + 4x - 2)$

What if:

List the steps of multiplying polynomials **using words**; **share**.

Complete the following individually.

c. $(3x + 4)(2x - 1)(x + 2)$

d) $(x^2 + 3x - 4)(x - 2)$