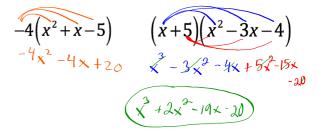
9-2 Multiplying with Polynomials

Objectives:

- I can multiply polynomials

Multiplying Polynomials

All values must be distributed. After multiplying, combine all like terms and write into standard form.



May 31-1:48 PM

May 31-2:28 PM

Multiply the following

$$(x+2)(3x-5) 2(x^2-11)$$

$$3x^2-5x+6x-10$$

$$3x^2+x-10$$

$$(3x-4)(2+x-7x^{2})$$

$$(3x-4)(2+x-7x^{2})$$

$$(3x-4)(2+x-7x^{2})$$

$$(3x-4)(2+x-7x^{2})$$

$$(3x-4)(2+x-7x^{2})$$

$$(3x-4)(2+x-7x^{2})$$

$$(3x-4)(2+x-7x^{2})$$

Multiply the following polynomials

$$(3+2x)(4-7x+5x^2)$$

$$(x-6)(3-8x-4x^2)$$

Multiply the following

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

$$\left(-x^2+7\right)\left(3x^2+x-2\right)$$

Feb 26-2:08 PM

Mar 14-9:15 AM