Homework: _____

Learning Targets:

    4a.   Understanding of how to add, subtract, multiply, and divide polynomials.

<u>Long Division</u>	<u>Synthetic Division</u>
$$\dfrac{3x^3 - 7x^2 + 9x - 14}{x - 2}$$	$$\dfrac{3x^3 - 7x^2 + 9x - 14}{x - 2}$$
$(22x^3 + 11x^2 + 4x + 12) \div (2x + 1)$	$(3x^3 - 8x^2 - 1) \div (x + 1)$