5-3 Dividing Polynomials
Objective: Divide Polynomials using long and synthetic division.
I. Dividing by a monomial

Exp) $5 a^{2} b-15 a^{3}+10 a^{3} b^{4}$



EX 6. $\left(5 x^{4}-13 x^{2}+10 x-8\right) /(x+1)$ Remainder

