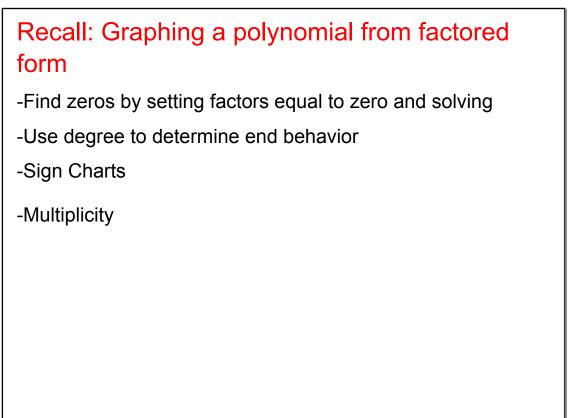


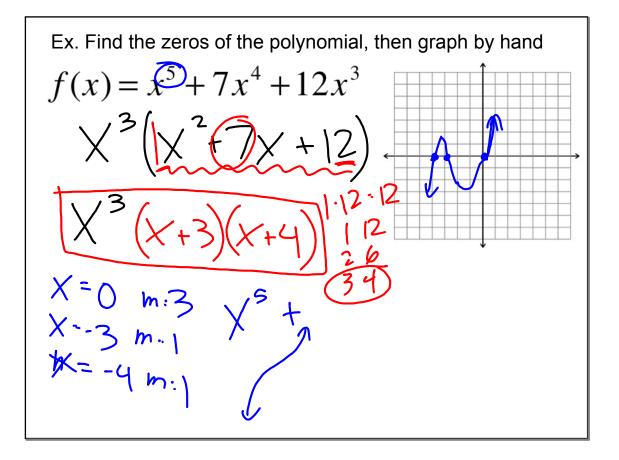
## Recall: Finding the Zeros of a Polynomial

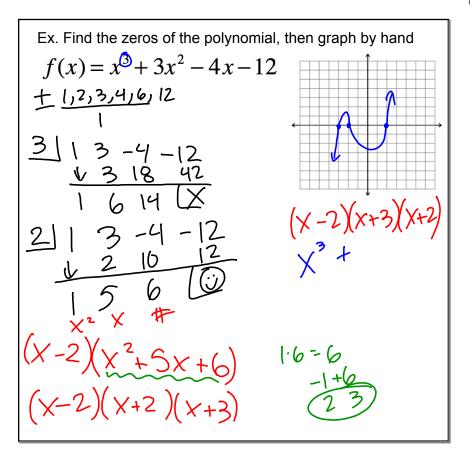
-Factoring: Find GCF first, then may use special factoring, factoring by grouping, or quadratic factoring

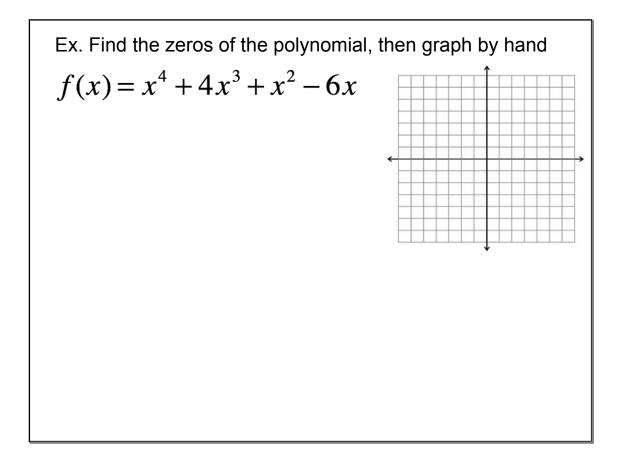
-Factor Theorem Use to test a factor from rational roots theorem

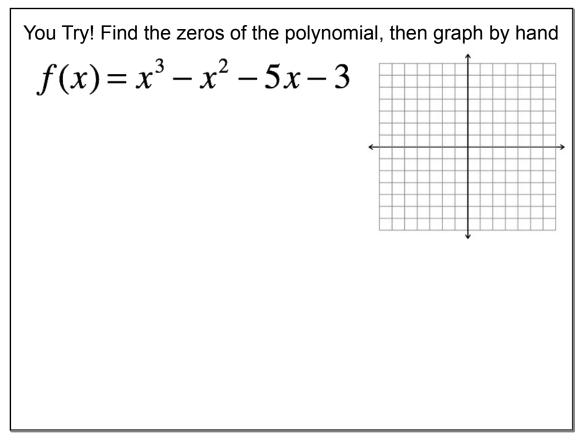
-Rational Roots Theorem: Helps determine possible rational roots using  $x = \pm \frac{factors of constant}{factors of leading coefficient}$ 











$$\frac{|. \times^{3} - 8 \times^{2} + |9 \times - 12}{|| - 8 |9 - 12}$$

