→ Factoring Review

(Common, Grouping, Simple & Tricky
Trinomials, Difference of Squares,
etc....)

→ Sum and Difference of Cubes

→ Dividing Polynomials

(Long and Synthetic Division)

→ Division Statement

(Dividend=Divisor x Quotient + Remainder)

→ Remainder Theorem / Factor

Theorem.

→ Factoring Polynomials using
"Factor" Theorem

Recall:

- Determine root(s) of polynomial (Trial
and Error analyze constant in f(x))

- Divide factor from polynomial (synthetic/
long division)

- Complete division statement and continue
till factored fully!!!

Textbook Review
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