

(3.3) Synthetic Division4.notebook

February 20, 2020

Objectives: You will learn how to use synthetic division to divide polynomials by other polynomials.

Synthetic Division: Shortcut for long division.
 To divide $ax^3 - bx^2 - cx + d$ by $x - k$:

Jan 12-3:00 PM

Example:
 Divide $x^4 - 10x^2 - 2x + 4$ by $x + 3$.

Don't forget to include missing terms!!

Jan 12-3:13 PM

Feb 20-10:31 AM