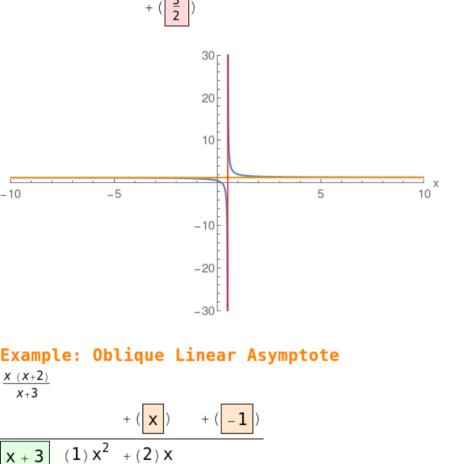
Rational Polynomials: Graphing and Asymptotes Find the intercepts, if there are any. Step 1: Set the numerator to 0 to solve for horizontal intercepts.

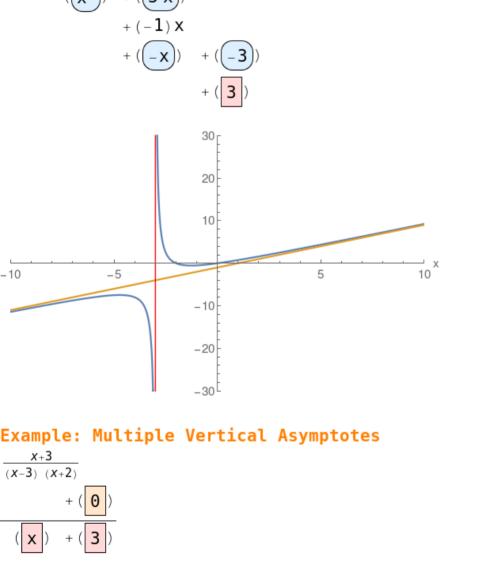
Step 2: Set the x to 0 to solve for vertical intercept. Step 3: Set the denominator to 0 to solve for vertical asymptotes. Step 4: Perform a long division to find the quotient which specifies the oblique asymptote.

Note: Blue curve the actual Rational function. Red and Gold asymptotes. Example: Horizontal Asymptote

4x-2(5)x4 x - 2



X + 3



20 10 10 X -10 -5 -10-30[[]

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