

PRECAL HONORS

Name _____

3.2 – GRAPHING RATIONAL FUNCTIONS (AGAIN)

Create a labeled graph of each of the following rational functions.

1. $f(x) = \frac{x^3 + x^2 - 4x - 4}{x^3 + x^2 + x + 1}$

2. $f(x) = \frac{x^2 - x - 2}{x - 3}$

3. $f(x) = \frac{2x^3 - 3x^2 + x}{x^2 + x - 2}$