

# PRECAL HONORS

Name \_\_\_\_\_

## 3.1 – GRAPHING RATIONAL FUNCTIONS

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

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

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

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