Name _____   Date _____

Lesson 13: Horizontal and Vertical Asymptotes of Graphs of Rational Functions

Exit Ticket

Consider the function $(x) = \frac{-2x+5}{x^2-5x-6}$.

1. Looking at the structure of the function, what information can you gather about the graph of f?

2. State the domain of f.

3. Determine the end behavior of f.

4. State the equations of any vertical and horizontal asymptotes on the graph of $y = f(x)$.