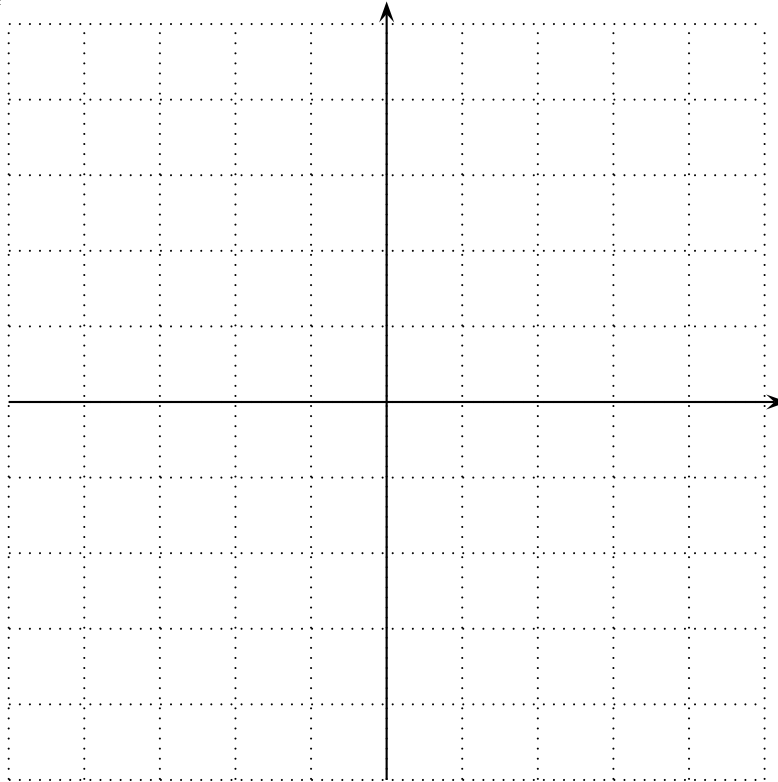


Third Quiz for Math 30

Name: _____

1. For each of the following functions draw a qualitatively accurate graph. The graph should correctly indicate the x and y intercepts, the end behavior, the behavior near the x intercepts, the domain, the sign of the function, and any vertical or horizontal asymptotes.

(a) $f(x) = \frac{x^2 + x - 6}{x^2 - 4}$



(b) $g(x) = \frac{2x^2}{x^2 - 9}$

